Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012778.D
Acq On : 26 Nov 2022 21:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020678

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 27 22:57:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	562597	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	2522731	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	1708758	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	3614640	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	3241419	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	2629335	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	108935	8.297	ng/uL	0.00
4) Pyridine-d5	3.822	84	811189	20.646	ng/ul	0.00
7) Phenol-d5	7.169	99	959408	20.753	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.340	67	598444	21.008	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	758165	21.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	799174	21.456	ng/ul	0.00
21) Nitrobenzene-d5	9.187	128	366965	23.766	ng/ul	0.00
24) 2-Nitrophenol-d4	9.910	143	409009	24.947	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	842810	22.032	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	1145539	21.868	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2531152	21.520	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2948805	21.487	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	443278	21.139	ng/ul	0.00
60) Fluorene-d10	15.645	176	2225010	21.601	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	383560	22.202	ng/ul	0.00
73) Anthracene-d10	17.510	188	3405213	21.401	ng/ul	0.00
81) Pyrene-d10	19.733	212	3779447	20.067	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	2739226	21.210	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	117154	8.309	ng/uL	99
5) Pyridine	3.840	79	789059	20.525	ng/ul	99
6) Benzaldehyde	7.152	77	512711	22.714	ng/ul	98
8) Phenol	7.193	94	1014154	20.921	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.434	93	838570	21.113	ng/ul	99
12) 2-Chlorophenol	7.575	128	814033	21.244	ng/ul	99
13) 2-Methylphenol	8.458	108	795113	21.104	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	1193979	20.841	ng/ul	99
16) Acetophenone	8.846	105	1308610	22.166	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.834	70	649702	22.340	ng/ul	96
18) 4-Methylphenol	8.787	108	891073	21.475	ng/ul	98
19) Hexachloroethane	9.110	117	313392	21.327	ng/ul	98
22) Nitrobenzene	9.228	77	912605	22.535	ng/ul	99
23) Isophorone	9.757	82	1917504	21.478	ng/ul	99
25) 2-Nitrophenol	9.940	139	477801	24.279	ng/ul	98
26) 2,4-Dimethylphenol	9.999	107	954282	21.822	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.240	93	1175723	21.480	ng/ul	99
29) 2,4-Dichlorophenol	10.475	162	866709	21.871	ng/ul	99
30) Naphthalene	10.887	128	2817340	21.328	ng/ul	100
32) 4-Chloroaniline	10.993	127	1196086	22.232	ng/ul	100
33) Hexachlorobutadiene	11.175	225	555117	21.031	ng/ul	99
34) Caprolactam	11.757	113	266125m	21.869	ng/ul	
35) 4-Chloro-3-methylphenol	12.104	107	897737	22.371	ng/ul	97
36) 2-Methylnaphthalene	12.487	142	1985932	21.831	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012778.D
Acq On : 26 Nov 2022 21:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Nov 27 22:57:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020678

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.704	142	1989000	21.817	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.851	216	1133538	20.803	ng/ul	100
40) Hexachlorocyclopentadiene	12.834	237	536418	20.431	ng/ul	99
41) 2,4,6-Trichlorophenol	13.087	196	738778	21.669	ng/ul	99
42) 2,4,5-Trichlorophenol	13.157	196	801504	21.868	ng/ul	99
43) 1,1'-Biphenyl	13.493	154	2644285	21.243	ng/ul	99
44) 2-Chloronaphthalene	13.534	162	2093222	21.020	ng/ul	99
45) 2-Nitroaniline	13.734	65	494179	25.364	ng/ul	99
47) Dimethylphthalate	14.110	163	2619131	21.243	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	480521	24.904	ng/ul	98
50) Acenaphthylene	14.375	152	3217884	21.444	ng/ul	100
51) 3-Nitroaniline	14.551	138	480419	21.499	ng/ul	99
52) Acenaphthene	14.716	153	2230939	21.117	ng/ul	98
53) 2,4-Dinitrophenol	14.757	184	257806	20.793	ng/ul	98
55) 4-Nitrophenol	14.851	109	319729	20.987	ng/ul	95
56) Dibenzofuran	15.051	168	3102486	21.305	ng/ul	99
57) 2,4-Dinitrotoluene	15.010	165	700107	24.588	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.275	232	696598	22.051	ng/ul	99
59) Diethylphthalate	15.475	149	2563418	21.479	ng/ul	99
61) Fluorene	15.704	166	2549515	21.832	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.698	204	1305804	21.551	ng/ul	100
63) 4-Nitroaniline	15.716	138	438788	23.039	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.775	198	420166	22.658	ng/ul#	93
67) N-Nitrosodiphenylamine	15.910	169	2184238	21.262	ng/ul	99
68) 4-Bromophenyl-phenylether	16.592	248	625263	17.575	ng/ul	97
69) Hexachlorobenzene	16.710	284	943653	20.811	ng/ul	99
70) Atrazine	16.863	200	741683	21.043	ng/ul	99
71) Pentachlorophenol	17.051	266	575894	20.682	ng/ul	99
72) Phenanthrene	17.451	178	4064066	21.096	ng/ul	99
74) Anthracene	17.545	178	4079954	21.407	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	1145988	20.507	ng/uL	100
76) Pentachlorobenzene	14.969	250	1209525	20.822	ng/uL	99
77) Carbazole	17.810	167	3612332	22.405	ng/ul	100
78) Di-n-butylphthalate	18.357	149	4181999	21.911	ng/ul	99
80) Fluoranthene	19.410	202	4654984	19.870	ng/ul	99
82) Pyrene	19.763	202	4810273	19.852	ng/ul	99
83) Butylbenzylphthalate	20.633	149	1585245	27.958	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.404	252	1226338	20.602	ng/ul	98
85) Benzo(a)anthracene	21.480	228	4422664	19.727	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	2265144	26.123	ng/ul	100
87) Chrysene	21.533	228	4102287	18.925	ng/ul	100
89) Di-n-octyl phthalate	22.363	149	3413057	22.731	ng/ul	100
90) Benzo(b)fluoranthene	23.239	252	3746085	19.240	ng/ul	99
91) Benzo(k)fluoranthene	23.292	252	3890851	20.020	ng/ul	99
93) Benzo(a)pyrene	23.898	252	3189618	19.922	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.651	276	3070386	19.877	ng/ul	99
95) Dibenzo(a,h)anthracene	26.674	278	2769033	19.756	ng/ul	99
96) Benzo(g,h,i)perylene	27.457	276	2659397	20.016	ng/ul	99

11/28/2022
Supervised By :mohammad ahmed
11/30/2022

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112522\
Data File : BP012778.D
Acq On : 26 Nov 2022 21:00
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Nov 27 22:57:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Nov 27 22:55:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020678

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/28/2022
Supervised By :mohammad ahmed 11/30/2022