Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012262.D
Acq On : 22 Oct 2022 01:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020790

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 02:38:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	350179	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	1385535	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	818295	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	1668897	20.000	ng/ul	0.00
79) Chrysene-d12	21.321	240	1763988	20.000	ng/ul	0.00
88) Perylene-d12	23.721	264	1923107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	74092	8.563	ng/uL	0.00
4) Pyridine-d5	3.681	84	531153	21.303	ng/ul	0.00
7) Phenol-d5	6.993	99	607500	20.095	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	372422	20.313	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	491167	21.344	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	464653	19.776	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	230719	22.496	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	249909	22.585	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	458192	22.076	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	630714	21.388	ng/ul	0.00
46) Dimethylphthalate-d6	13.886	166	1222719	21.481	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	1443340	22.214	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	232619	21.813	ng/ul	0.00
60) Fluorene-d10	15.469	176	1054109	21.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	165246	17.405	ng/ul	0.00
73) Anthracene-d10	17.327	188	1629387	22.274	ng/ul	0.00
81) Pyrene-d10	19.568	212	1895668	18.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	2094030	21.713	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	81018	8.701	ng/uL	97
5) Pyridine	3.699	79	516680	21.083	ng/ul	97
6) Benzaldehyde	6.963	77	334751	23.558	ng/ul	99
8) Phenol	7.016	94	636873	20.136	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.251	93	522210	20.457	ng/ul	98
12) 2-Chlorophenol	7.381	128	532381	21.442	ng/ul	99
13) 2-Methylphenol	8.269	108	481001	20.200	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.357	45	664984	19.589	ng/ul	99
16) Acetophenone	8.651	105	733848	20.219	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.640	70	359737	19.581	ng/ul	99
18) 4-Methylphenol	8.598	108	514176	19.828	ng/ul	94
19) Hexachloroethane	8.893	117	207785	21.187	ng/ul	98
22) Nitrobenzene	9.034	77	552249	22.101	ng/ul	98
23) Isophorone	9.557	82	1014718	21.157	ng/ul	100
25) 2-Nitrophenol	9.740	139	280495	22.311	ng/ul	98
26) 2,4-Dimethylphenol	9.804	107	546466	22.052	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.040	93	655050	20.864	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	470145	21.889	ng/ul	98
30) Naphthalene	10.675	128	1609666	21.722	ng/ul	99
32) 4-Chloroaniline	10.792	127	650369	21.367	ng/ul	100
33) Hexachlorobutadiene	10.951	225	312988	23.168	ng/ul	99
34) Caprolactam	11.587	113	129847	19.475	ng/ul	97
35) 4-Chloro-3-methylphenol	11.922	107	477348	20.585	ng/ul	99
36) 2-Methylnaphthalene	12.286	142	1066334	21.150	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012262.D
Acq On : 22 Oct 2022 01:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020790

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022

Quant Time: Oct 22 02:38:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.510	142	1053370	20.924	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.657	216	567836	22.838	ng/ul	99
40)	Hexachlorocyclopentadiene	12.628	237	238886	18.071	ng/ul	99
41)	2,4,6-Trichlorophenol	12.904	196	362721	22.604	ng/ul	99
42)	2,4,5-Trichlorophenol	12.975	196	388990	22.221	ng/ul	99
43)	1,1'-Biphenyl	13.298	154	1337389	21.975	ng/ul	100
44)	2-Chloronaphthalene	13.345	162	1070964	22.195	ng/ul	99
45)	2-Nitroaniline	13.563	65	279416	21.782	ng/ul	98
47)	Dimethylphthalate	13.933	163	1270089	21.294	ng/ul	100
48)	2,6-Dinitrotoluene	14.057	165	252924	22.161	ng/ul	98
50)	Acenaphthylene	14.192	152	1610950	22.252	ng/ul	100
51)	3-Nitroaniline	14.386	138	275725	22.887	ng/ul	99
52)	Acenaphthene	14.533	153	1111494	21.709	ng/ul	99
53)	2,4-Dinitrophenol	14.598	184	162791	23.754	ng/ul	96
55)	4-Nitrophenol	14.698	109	176713	22.304	ng/ul	97
56)	Dibenzofuran	14.869	168	1532578	21.866	ng/ul	99
57)	2,4-Dinitrotoluene	14.845	165	363179	22.297	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	15.098	232	329083	22.237	ng/ul	97
59)	Diethylphthalate	15.298	149	1254072	21.392	ng/ul	100
61)	Fluorene	15.522	166	1218503	21.943	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.516	204	603711	21.816	ng/ul	98
63)	4-Nitroaniline	15.557	138	294889m	26.075	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.610	198	180263	18.087	ng/ul	96
67)	N-Nitrosodiphenylamine	15.733	169	1046205	21.599	ng/ul	99
68)	4-Bromophenyl-phenylether	16.416	248	387818	21.948	ng/ul	98
69)	Hexachlorobenzene	16.527	284	458948	22.034	ng/ul	98
70)	Atrazine	16.698	200	359590	21.265	ng/ul	99
71)	Pentachlorophenol	16.880	266	269930	21.470	ng/ul	99
72)	Phenanthrene	17.274	178	1963835	21.894	ng/ul	100
74)	Anthracene	17.363	178	1989172	22.414	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.263	216	560200	22.495	ng/uL	99
76)	Pentachlorobenzene	14.786	250	585765	22.330	ng/uL	99
77)	Carbazole	17.639	167	1828227	23.342	ng/ul	100
78)	Di-n-butylphthalate	18.186	149	2125877	22.626	ng/ul	99
80)	Fluoranthene	19.245	202	2324665	18.732	ng/ul	97
82)	Pyrene	19.598	202	2443041	19.241	ng/ul	97
83)	Butylbenzylphthalate	20.468	149	983039	19.906	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.245	252	777379	20.234	ng/ul	99
85)	Benzo(a)anthracene	21.304	228	2515889	21.884	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.227	149	1411327	20.398	ng/ul	99
87)	Chrysene	21.357	228	2355359	21.955	ng/ul	99
89)	Di-n-octyl phthalate	22.151	149	2508099	18.856	ng/ul	100
90)	Benzo(b)fluoranthene	22.992	252	2688522	20.977	ng/ul	99
91)	Benzo(k)fluoranthene	23.039	252	2548441	20.173	ng/ul	99
93)	Benzo(a)pyrene	23.615	252	2364164	21.571	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.221	276	2939906	23.172	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.233	278	2660985	23.264	ng/ul	99
96)	Benzo(g,h,i)perylene	26.992	276	2552130	21.424	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012262.D
Acq On : 22 Oct 2022 01:15
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Oct 22 02:38:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 22 01:24:49 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020790

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022