Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012507.D
Acq On : 04 Nov 2022 01:52
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020662

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Quant Time: Nov 04 02:54:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	438109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1981551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	1317222	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2963559	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	2800545	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	2583941	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	72183	6.634	ng/uL	0.00
4) Pyridine-d5	3.652	84	545558	17.455	ng/ul	0.00
7) Phenol-d5	6.958	99	728372	18.536	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	418699	17.849	ng/ul	0.00
11) 2-Chlorophenol-d4	7.310	132	553734	19.297	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	594317	19.123	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	286053	22.261	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	320698	24.045	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	603653	20.884	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	859440	19.970	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	1798235	19.943	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2036657	19.765	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	347430	20.358	ng/ul	0.00
60) Fluorene-d10	15.428	176	1544038	20.000	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	307097	19.903	ng/ul	0.00
73) Anthracene-d10	17.292	188	2586706	20.257	ng/ul	0.00
81) Pyrene-d10	19.533	212	3002571	21.354	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	2458627	19.474	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	75700	6.544	ng/uL	98
5) Pyridine	3.669	79	534083	17.387	ng/ul	99
6) Benzaldehyde	6.928	77	372127m	20.080	ng/ul	
8) Phenol	6.981	94	765500	18.736	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.210	93	587990	17.931	ng/ul	98
12) 2-Chlorophenol	7.346	128	599304	19.185	ng/ul	99
13) 2-Methylphenol	8.234	108	586528	18.667	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.316	45	759055	17.261	ng/ul	99
16) Acetophenone	8.610	105	912056	18.895	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	455946	19.621	ng/ul	98
18) 4-Methylphenol	8.563	108	654646	19.063	ng/ul	100
19) Hexachloroethane	8.846	117	225841	18.798	ng/ul	98
22) Nitrobenzene	8.993	77	686086	20.464	ng/ul	98
23) Isophorone	9.516	82	1345853	19.183	ng/ul	99
25) 2-Nitrophenol	9.699	139	364817	22.812	ng/ul	99
26) 2,4-Dimethylphenol	9.763	107	708997	20.190	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.999	93	835241	18.604	ng/ul	100
29) 2,4-Dichlorophenol	10.234	162	617771	20.588	ng/ul	100
30) Naphthalene	10.628	128	1977288	18.828	ng/ul	100
32) 4-Chloroaniline	10.751	127	876597	19.795	ng/ul	100
33) Hexachlorobutadiene	10.904	225	368674	19.749	ng/ul	98
34) Caprolactam	11.557	113	211650	20.730	ng/ul	94
35) 4-Chloro-3-methylphenol	11.887	107	689624	20.917	ng/ul	100
36) 2-Methylnaphthalene	12.245	142	1389926	19.305	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012507.D
Acq On : 04 Nov 2022 01:52
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020662

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022

Quant Time: Nov 04 02:54:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	1405136	19.542	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	751602	19.426	ng/ul	100
40) Hexachlorocyclopentadiene	12.581	237	373590	20.871	ng/ul	100
41) 2,4,6-Trichlorophenol	12.863	196	514805	20.816	ng/ul	99
42) 2,4,5-Trichlorophenol	12.940	196	558586	20.708	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	1828349	18.877	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1451897	19.076	ng/ul	99
45) 2-Nitroaniline	13.528	65	431517	24.462	ng/ul	98
47) Dimethylphthalate	13.898	163	1870806	19.692	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	390731	24.770	ng/ul	99
50) Acenaphthylene	14.151	152	2252259	19.490	ng/ul	99
51) 3-Nitroaniline	14.357	138	419430	21.715	ng/ul	99
52) Acenaphthene	14.498	153	1550165	19.088	ng/ul	100
53) 2,4-Dinitrophenol	14.569	184	234809	22.042	ng/ul	97
55) 4-Nitrophenol	14.675	109	267501	20.716	ng/ul	94
56) Dibenzofuran	14.834	168	2152922	19.418	ng/ul	98
57) 2,4-Dinitrotoluene	14.816	165	592081	24.920	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.063	232	500245	21.850	ng/ul	99
59) Diethylphthalate	15.263	149	1954478	21.143	ng/ul	99
61) Fluorene	15.486	166	1722970	19.558	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.481	204	862642	19.964	ng/ul	98
63) 4-Nitroaniline	15.528	138	433978m	24.869	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	321536	19.559	ng/ul	99
67) N-Nitrosodiphenylamine	15.698	169	1577284	18.897	ng/ul	99
68) 4-Bromophenyl-phenylether	16.381	248	585658	19.674	ng/ul	98
69) Hexachlorobenzene	16.486	284	712347	19.952	ng/ul	100
70) Atrazine	16.663	200	611748	21.157	ng/ul	98
71) Pentachlorophenol	16.845	266	421060	19.203	ng/ul	98
72) Phenanthrene	17.233	178	2992156	19.112	ng/ul	100
74) Anthracene	17.328	178	3105920	19.969	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	762872	17.995	ng/uL	100
76) Pentachlorobenzene	14.745	250	829075	18.520	ng/uL	100
77) Carbazole	17.610	167	2891356	20.872	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3671785	22.815	ng/ul	100
80) Fluoranthene	19.210	202	3691899	21.267	ng/ul	98
82) Pyrene	19.563	202	3744280	20.823	ng/ul	98
83) Butylbenzylphthalate	20.439	149	1719450	25.649	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.216	252	987018	16.225	ng/ul	99
85) Benzo(a)anthracene	21.274	228	3467302	19.406	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	2463290	24.030	ng/ul	99
87) Chrysene	21.327	228	3215938	19.254	ng/ul	99
89) Di-n-octyl phthalate	22.110	149	4027322	26.130	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3288208	20.096	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3150893	20.206	ng/ul	99
93) Benzo(a)pyrene	23.568	252	2740264	19.178	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.139	276	3118991	17.518	ng/ul	97
95) Dibenzo(a,h)anthracene	26.157	278	2819289	17.684	ng/ul	99
96) Benzo(g,h,i)perylene	26.904	276	2753516	17.495	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012507.D
Acq On : 04 Nov 2022 01:52
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 64 Sample Multiplier: 1

Quant Time: Nov 04 02:54:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020662

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022