Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013691.D
Acq On : 01 Feb 2023 12:24
Operator : CG/JU
Sample : SSTD08027
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:18:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080607

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	321545	20.000	ng/ul	0.00
20) Naphthalene-d8	10.969	136	1339605	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.774	164	931999	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.527	188	2174086	20.000	ng/ul	0.00
79) Chrysene-d12	21.609	240	2168713	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	2166572	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	226719	29.894	ng/uL	0.00
4) Pyridine-d5	3.910	84	1712992	78.719	ng/ul	0.00
7) Phenol-d5	7.287	99	2232278	78.990	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.463	67	1284704	77.511	ng/ul	0.00
11) 2-Chlorophenol-d4	7.669	132	1701918	82.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.857	113	1779815	79.002	ng/ul	0.01
21) Nitrobenzene-d5	9.316	128	815008	95.370	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	951663	95.557	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.586	165	1918454	82.375	ng/ul	0.00
31) 4-Chloroaniline-d4	11.104	131	2334498	75.897	ng/ul	0.00
46) Dimethylphthalate-d6	14.180	166	5680194	77.317	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	6297019	77.579	ng/ul	0.00
54) 4-Nitrophenol-d4	14.974	143	1026778	82.919	ng/ul	0.02
60) Fluorene-d10	15.769	176	4816772	76.066	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	1124218	92.275	ng/ul	0.01
73) Anthracene-d10	17.633	188	7561232	74.612	ng/ul	0.00
81) Pyrene-d10	19.851	212	9526664	78.760	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	8956646	80.982	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.516	88	235857	29.842	ng/uL	95
5) Pyridine	3.928	79	1705416	77.832	ng/ul	99
6) Benzaldehyde	7.269	77	860344	75.792	ng/ul	98
8) Phenol	7.316	94	2282803	78.933	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.557	93	1833452	78.891	ng/ul	99
12) 2-Chlorophenol	7.698	128	1716371	81.779	ng/ul	99
13) 2-Methylphenol	8.581	108	1758667	79.644	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.675	45	2114102	76.832	ng/ul	98
16) Acetophenone	8.975	105	2647699	75.388	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.975	70	1346203	76.518	ng/ul	98
18) 4-Methylphenol	8.922	108	1890299	78.822	ng/ul	98
19) Hexachloroethane	9.234	117	673475	81.980	ng/ul	97
22) Nitrobenzene	9.363	77	2029485	87.928	ng/ul	96
23) Isophorone	9.898	82	4131480	78.185	ng/ul	99
25) 2-Nitrophenol	10.075	139	993994	90.205	ng/ul	97
26) 2,4-Dimethylphenol	10.128	107	1946525	78.182	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.369	93	2434965	76.033	ng/ul	99
29) 2,4-Dichlorophenol	10.616	162	1842571	81.750	ng/ul	99
30) Naphthalene	11.022	128	5332838	75.321	ng/ul	99
32) 4-Chloroaniline	11.134	127	2336700	75.484	ng/ul	99
33) Hexachlorobutadiene	11.304	225	1265926	79.638	ng/ul	99
34) Caprolactam	11.933	113	589456m	77.413	ng/ul	
35) 4-Chloro-3-methylphenol	12.239	107	1884406	78.883	ng/ul	97
36) 2-Methylnaphthalene	12.616	142	3739981	74.210	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013691.D
Acq On : 01 Feb 2023 12:24
Operator : CG/JU
Sample : SSTD08027
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:18:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080607

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.833	142	3723182	73.147	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.980	216	2471606	80.283	ng/ul	99
40) Hexachlorocyclopentadiene	12.957	237	1539372	88.932	ng/ul	99
41) 2,4,6-Trichlorophenol	13.216	196	1686426	82.691	ng/ul	98
42) 2,4,5-Trichlorophenol	13.286	196	1861630	83.759	ng/ul	98
43) 1,1'-Biphenyl	13.616	154	5324536	75.456	ng/ul	100
44) 2-Chloronaphthalene	13.663	162	4283820	76.733	ng/ul	99
45) 2-Nitroaniline	13.863	65	1102704	103.764	ng/ul	99
47) Dimethylphthalate	14.233	163	5518705	76.249	ng/ul	100
48) 2,6-Dinitrotoluene	14.357	165	1123036	108.877	ng/ul	94
50) Acenaphthylene	14.504	152	6460010	75.476	ng/ul	99
51) 3-Nitroaniline	14.686	138	935758	85.830	ng/ul	97
52) Acenaphthene	14.845	153	4395301	74.726	ng/ul	99
53) 2,4-Dinitrophenol	14.886	184	773184	96.510	ng/ul	97
55) 4-Nitrophenol	14.986	109	771205	81.700	ng/ul	97
56) Dibenzofuran	15.180	168	6313957	73.902	ng/ul	99
57) 2,4-Dinitrotoluene	15.139	165	1600460	98.790	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.398	232	1730930	82.865	ng/ul	96
59) Diethylphthalate	15.592	149	5308982	76.406	ng/ul	98
61) Fluorene	15.827	166	5047031	72.588	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.816	204	2891788	76.340	ng/ul	95
63) 4-Nitroaniline	15.851	138	884921	86.685	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.904	198	1091344	90.007	ng/ul	98
67) N-Nitrosodiphenylamine	16.027	169	4526271	77.132	ng/ul	100
68) 4-Bromophenyl-phenylether	16.710	248	1995804	80.687	ng/ul	100
69) Hexachlorobenzene	16.833	284	2328015	80.224	ng/ul	98
70) Atrazine	16.986	200	1880988	79.643	ng/ul	99
71) Pentachlorophenol	17.174	266	1555247	83.966	ng/ul	100
72) Phenanthrene	17.574	178	8550169	74.452	ng/ul	99
74) Anthracene	17.668	178	8508367	73.149	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.580	216	2578300	83.243	ng/uL	99
76) Pentachlorobenzene	15.098	250	2604530	82.024	ng/uL	99
77) Carbazole	17.927	167	7698135	76.288	ng/ul	99
78) Di-n-butylphthalate	18.463	149	9047621	75.885	ng/ul	99
80) Fluoranthene	19.521	202	10907826	77.369	ng/ul	100
82) Pyrene	19.880	202	10848032	75.259	ng/ul	99
83) Butylbenzylphthalate	20.727	149	3647976	88.088	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.515	252	4021452	81.641	ng/ul	99
85) Benzo(a)anthracene	21.592	228	11341859	76.071	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.492	149	5704923	80.349	ng/ul#	97
87) Chrysene	21.651	228	10623225	75.680	ng/ul	97
89) Di-n-octyl phthalate	22.474	149	9858764	86.383	ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	11385520	80.501	ng/ul	99
91) Benzo(k)fluoranthene	23.450	252	10777978	79.735	ng/ul	98
93) Benzo(a)pyrene	24.086	252	9586641	78.513	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.915	276	11410742	75.428	ng/ul	99
95) Dibenzo(a,h)anthracene	26.939	278	9514199	75.863	ng/ul	99
96) Benzo(g,h,i)perylene	27.762	276	8957246	74.844	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013691.D
Acq On : 01 Feb 2023 12:24
Operator : CG/JU
Sample : SSTD08027
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 02 00:18:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:14:26 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080607

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2023
Supervised By :Yogesh Patel 02/02/2023