Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012245.D
Acq On : 21 Oct 2022 14:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020789

Quant Time: Oct 21 22:32:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	371860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	1549827	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	941769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	1689082	20.000	ng/ul	0.00
79) Chrysene-d12	21.328	240	1257559	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1420422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	71742	7.808	ng/uL	0.00
4) Pyridine-d5	3.681	84	546097	20.625	ng/ul	0.00
7) Phenol-d5	6.993	99	672371	20.944	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	389307	19.996	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	538337	22.030	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	540624	21.668	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	268732	23.425	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	298997	24.157	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	535392	23.061	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	717517	21.752	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	1421877	21.704	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	1690574	22.608	ng/ul	0.00
54) 4-Nitrophenol-d4	14.693	143	216726	17.659	ng/ul	0.00
60) Fluorene-d10	15.469	176	1210359	21.476	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	173544	18.061	ng/ul	0.00
73) Anthracene-d10	17.334	188	1648654	22.268	ng/ul	0.00
81) Pyrene-d10	19.575	212	1543568	21.558	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.574	264	1548051	21.732	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	79667	8.057	ng/uL	99
5) Pyridine	3.699	79	524466	20.153	ng/ul	97
6) Benzaldehyde	6.969	77	362781	24.042	ng/ul	98
8) Phenol	7.022	94	704941	20.989	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.252	93	558363	20.598	ng/ul	99
12) 2-Chlorophenol	7.387	128	576627	21.870	ng/ul	98
13) 2-Methylphenol	8.275	108	541325	21.408	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.358	45	702740	19.494	ng/ul	99
16) Acetophenone	8.658	105	828590	21.498	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.640	70	409111	20.970	ng/ul	97
18) 4-Methylphenol	8.605	108	581221	21.107	ng/ul	97
19) Hexachloroethane	8.899	117	217028	20.839	ng/ul	96
22) Nitrobenzene	9.034	77	608223	21.760	ng/ul	99
23) Isophorone	9.563	82	1177630	21.951	ng/ul	100
25) 2-Nitrophenol	9.746	139	328551	23.363	ng/ul	98
26) 2,4-Dimethylphenol	9.805	107	628983	22.691	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.046	93	746504	21.256	ng/ul	100
29) 2,4-Dichlorophenol	10.281	162	544639	22.669	ng/ul	98
30) Naphthalene	10.681	128	1805012	21.776	ng/ul	100
32) 4-Chloroaniline	10.799	127	739557	21.721	ng/ul	100
33) Hexachlorobutadiene	10.957	225	355418	23.520	ng/ul	99
34) Caprolactam	11.593	113	151037	20.251	ng/ul	95
35) 4-Chloro-3-methylphenol	11.928	107	562750	21.695	ng/ul	99
36) 2-Methylnaphthalene	12.293	142	1216251	21.566	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012245.D
Acq On : 21 Oct 2022 14:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020789

Quant Time: Oct 21 22:32:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.510	142	1217467	21.620	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.657	216	664157	23.209	ng/ul	99
40) Hexachlorocyclopentadiene	12.634	237	257287	16.911	ng/ul	98
41) 2,4,6-Trichlorophenol	12.904	196	431654	23.373	ng/ul	99
42) 2,4,5-Trichlorophenol	12.975	196	455824	22.625	ng/ul	99
43) 1,1'-Biphenyl	13.304	154	1571091	22.430	ng/ul	99
44) 2-Chloronaphthalene	13.346	162	1245886	22.435	ng/ul	100
45) 2-Nitroaniline	13.563	65	328635	22.260	ng/ul	98
47) Dimethylphthalate	13.934	163	1469981	21.414	ng/ul	100
48) 2,6-Dinitrotoluene	14.063	165	300577	22.883	ng/ul	97
50) Acenaphthylene	14.198	152	1862859	22.358	ng/ul	99
51) 3-Nitroaniline	14.393	138	311524	22.468	ng/ul	95
52) Acenaphthene	14.540	153	1282334	21.763	ng/ul	100
53) 2,4-Dinitrophenol	14.604	184	176493	22.377	ng/ul	94
55) 4-Nitrophenol	14.704	109	165434	18.143	ng/ul	89
56) Dibenzofuran	14.875	168	1734562	21.503	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	401038	21.393	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.104	232	364031	21.373	ng/ul	99
59) Diethylphthalate	15.304	149	1448147	21.463	ng/ul	99
61) Fluorene	15.528	166	1370372	21.443	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.522	204	703336	22.084	ng/ul	98
63) 4-Nitroaniline	15.557	138	284283	21.842	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	183902	18.231	ng/ul#	98
67) N-Nitrosodiphenylamine	15.740	169	1179675	24.063	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	447372	25.016	ng/ul	99
69) Hexachlorobenzene	16.534	284	506665	24.035	ng/ul	98
70) Atrazine	16.698	200	380525	22.235	ng/ul	100
71) Pentachlorophenol	16.887	266	257756	20.256	ng/ul	98
72) Phenanthrene	17.275	178	1966864	21.666	ng/ul	100
74) Anthracene	17.369	178	1983695	22.085	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	663831	26.338	ng/uL	99
76) Pentachlorobenzene	14.793	250	687790	25.906	ng/uL	99
77) Carbazole	17.645	167	1656713	20.899	ng/ul	99
78) Di-n-butylphthalate	18.192	149	2228763	23.437	ng/ul	99
80) Fluoranthene	19.251	202	1951202	22.054	ng/ul	95
82) Pyrene	19.604	202	1949613	21.538	ng/ul	95
83) Butylbenzylphthalate	20.475	149	798235	22.673	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.245	252	511465	18.674	ng/ul	100
85) Benzo(a)anthracene	21.310	228	1778915	21.705	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	1062609	21.543	ng/ul	98
87) Chrysene	21.363	228	1659875	21.703	ng/ul	99
89) Di-n-octyl phthalate	22.157	149	1802516	18.347	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	1947456	20.573	ng/ul	99
91) Benzo(k)fluoranthene	23.045	252	1848096	19.806	ng/ul	99
93) Benzo(a)pyrene	23.627	252	1729365	21.364	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.233	276	2235030	23.851	ng/ul	98
95) Dibenzo(a,h)anthracene	26.251	278	2019479	23.904	ng/ul	99
96) Benzo(g,h,i)perylene	27.004	276	1908582	21.692	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012245.D
Acq On : 21 Oct 2022 14:57
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020789

Quant Time: Oct 21 22:32:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:51:41 2022
Response via : Initial Calibration