Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011884.D
Acq On : 03 Oct 2022 22:30
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020763

Quant Time: Oct 04 00:40:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	258711	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	1062862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.533	164	642448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1330073	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1377140	20.000	ng/ul	-0.01
88) Perylene-d12	23.809	264	1419839	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	48340	8.241	ng/uL	0.00
4) Pyridine-d5	3.728	84	329297	19.165	ng/ul	0.00
7) Phenol-d5	7.051	99	403288	18.057	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	226465	18.293	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	340203	19.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	316736	17.155	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	160196	19.788	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	169012	19.513	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	325464	20.315	ng/ul	0.00
31) 4-Chloroaniline-d4	10.839	131	448418	18.360	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	875394	19.054	ng/ul	0.00
49) Acenaphthylene-d8	14.227	160	1061425	20.266	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	176169	18.518	ng/ul	0.00
60) Fluorene-d10	15.527	176	785943	19.699	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	138293	17.178	ng/ul	0.00
73) Anthracene-d10	17.392	188	1210755	19.984	ng/ul	0.00
81) Pyrene-d10	19.621	212	1408941	20.201	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.651	264	1432467	20.154	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	50212	7.925	ng/uL	97
5) Pyridine	3.746	79	320944	19.245	ng/ul	98
6) Benzaldehyde	7.028	77	210524	21.518	ng/ul	96
8) Phenol	7.081	94	422943	18.258	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.310	93	337773	18.325	ng/ul	97
12) 2-Chlorophenol	7.451	128	364805	19.354	ng/ul	98
13) 2-Methylphenol	8.334	108	321934	17.639	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.422	45	320785	17.653	ng/ul	100
16) Acetophenone	8.716	105	498023	17.692	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.704	70	224959	16.980	ng/ul	99
18) 4-Methylphenol	8.663	108	350412	17.426	ng/ul	98
19) Hexachloroethane	8.969	117	138072	19.640	ng/ul	97
22) Nitrobenzene	9.098	77	349416	20.068	ng/ul	99
23) Isophorone	9.628	82	633193	17.927	ng/ul	99
25) 2-Nitrophenol	9.810	139	197126	19.927	ng/ul	99
26) 2,4-Dimethylphenol	9.869	107	365043	19.643	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.110	93	433138	19.008	ng/ul	99
29) 2,4-Dichlorophenol	10.345	162	336902	20.295	ng/ul	99
30) Naphthalene	10.751	128	1145136	20.059	ng/ul	99
32) 4-Chloroaniline	10.863	127	468039	18.731	ng/ul	98
33) Hexachlorobutadiene	11.034	225	204440	20.807	ng/ul	97
34) Caprolactam	11.651	113	109035	18.559	ng/ul	98
35) 4-Chloro-3-methylphenol	11.986	107	325393	18.487	ng/ul	100
36) 2-Methylnaphthalene	12.357	142	764936	19.187	ng/ul	99

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.575	142	763762	19.092	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.728	216	394634	21.181	ng/ul	99
40)	Hexachlorocyclopentadiene	12.704	237	201408	18.923	ng/ul	98
41)	2,4,6-Trichlorophenol	12.969	196	254216	20.384	ng/ul	99
42)	2,4,5-Trichlorophenol	13.039	196	279616	20.582	ng/ul	99
43)	1,1'-Biphenyl	13.369	154	974936	20.517	ng/ul	99
44)	2-Chloronaphthalene	13.410	162	785956	20.920	ng/ul	99
45)	2-Nitroaniline	13.616	65	177098	19.311	ng/ul	99
47)	Dimethylphthalate	13.992	163	918208	19.071	ng/ul	99
48)	2,6-Dinitrotoluene	14.110	165	175845	18.740	ng/ul	96
50)	Acenaphthylene	14.257	152	1183906	20.353	ng/ul	100
51)	3-Nitroaniline	14.445	138	200577	18.442	ng/ul	98
52)	Acenaphthene	14.598	153	834159	20.326	ng/ul	99
53)	2,4-Dinitrophenol	14.645	184	118493	18.626	ng/ul	98
55)	4-Nitrophenol	14.751	109	120353	18.740	ng/ul	96
56)	Dibenzofuran	14.933	168	1142232	20.321	ng/ul	98
57)	2,4-Dinitrotoluene	14.898	165	262876	19.166	ng/ul	100
58)	2,3,4,6-Tetrachlorophenol	15.163	232	231451	19.611	ng/ul	97
59)	Diethylphthalate	15.357	149	902596	18.712	ng/ul	100
61)	Fluorene	15.586	166	923316	20.056	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.580	204	448681	19.687	ng/ul	98
63)	4-Nitroaniline	15.610	138	204418	19.697	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.663	198	151125	17.720	ng/ul	97
67)	N-Nitrosodiphenylamine	15.792	169	786326	20.041	ng/ul	99
68)	4-Bromophenyl-phenylether	16.474	248	267662	19.784	ng/ul	98
69)	Hexachlorobenzene	16.592	284	305403	19.837	ng/ul	98
70)	Atrazine	16.751	200	261822	18.494	ng/ul	100
71)	Pentachlorophenol	16.939	266	187680	18.535	ng/ul	99
72)	Phenanthrene	17.333	178	1480678	20.257	ng/ul	99
74)	Anthracene	17.421	178	1493978	20.314	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.333	216	391732	21.338	ng/uL	99
76)	Pentachlorobenzene	14.851	250	407413	20.768	ng/uL	97
77)	Carbazole	17.698	167	1385178	20.846	ng/ul	100
78)	Di-n-butylphthalate	18.245	149	1514877	18.616	ng/ul	100
80)	Fluoranthene	19.298	202	1718774	20.137	ng/ul	100
82)	Pyrene	19.651	202	1820039	20.480	ng/ul	99
83)	Butylbenzylphthalate	20.521	149	706397	18.392	ng/ul	95
84)	3,3'-Dichlorobenzidine	21.298	252	600604	18.944	ng/ul	99
85)	Benzo(a)anthracene	21.362	228	1813787	20.140	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.280	149	1052673	18.195	ng/ul	99
87)	Chrysene	21.415	228	1689569	19.991	ng/ul	99
89)	Di-n-octyl phthalate	22.215	149	1791028	19.771	ng/ul	100
90)	Benzo(b)fluoranthene	23.062	252	1842555	20.332	ng/ul	100
91)	Benzo(k)fluoranthene	23.115	252	1854148	21.246	ng/ul	99
93)	Benzo(a)pyrene	23.703	252	1663512	20.569	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.344	276	2021434	19.637	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.362	278	1812046	19.816	ng/ul	99
96)	Benzo(g,h,i)perylene	27.121	276	1773436	19.433	ng/ul	99

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

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