Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101722\
Data File : BP012167.D
Acq On : 17 Oct 2022 16:03
Operator : CG/JU
Sample : SSTD02076
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020640

Quant Time: Oct 18 01:14:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101722.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 01:11:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	318817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	1323494	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	800492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1630688	20.000	ng/ul	0.00
79) Chrysene-d12	21.339	240	1616500	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1645442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	69923	8.647	ng/uL	0.00
4) Pyridine-d5	3.687	84	469321	21.824	ng/ul	0.00
7) Phenol-d5	7.005	99	542128	21.143	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	332938	22.876	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	419348	20.603	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	409090	20.771	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	190347	20.364	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	196033	20.683	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	397350	21.632	ng/ul	0.00
31) 4-Chloroaniline-d4	10.787	131	578453	21.370	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	1120334	22.099	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	1322413	21.094	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	203532	20.450	ng/ul	0.00
60) Fluorene-d10	15.481	176	1004682	21.904	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	168182	19.532	ng/ul	0.00
73) Anthracene-d10	17.345	188	1512575	21.361	ng/ul	0.00
81) Pyrene-d10	19.580	212	1703861	20.574	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.592	264	1691536	21.147	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	73506	8.638	ng/uL	100
5) Pyridine	3.711	79	461353	22.391	ng/ul	100
6) Benzaldehyde	6.981	77	300758	25.000	ng/ul	100
8) Phenol	7.028	94	572978	21.286	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.263	93	465988	21.941	ng/ul	100
12) 2-Chlorophenol	7.399	128	455458	20.619	ng/ul	100
13) 2-Methylphenol	8.287	108	419988	20.919	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.369	45	621385	28.544	ng/ul	100
16) Acetophenone	8.663	105	676833	22.291	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.652	70	323890	23.420	ng/ul	100
18) 4-Methylphenol	8.610	108	461887	21.344	ng/ul	100
19) Hexachloroethane	8.910	117	182272	21.377	ng/ul	100
22) Nitrobenzene	9.046	77	492922	23.005	ng/ul	100
23) Isophorone	9.575	82	905544	23.826	ng/ul	100
25) 2-Nitrophenol	9.757	139	234437	21.054	ng/ul	100
26) 2,4-Dimethylphenol	9.816	107	484174	22.326	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.057	93	606945	23.271	ng/ul	100
29) 2,4-Dichlorophenol	10.287	162	417939	21.651	ng/ul	100
30) Naphthalene	10.693	128	1467775	20.987	ng/ul	100
32) 4-Chloroaniline	10.810	127	599095	21.467	ng/ul	100
33) Hexachlorobutadiene	10.969	225	259399	21.671	ng/ul	100
34) Caprolactam	11.610	113	114966	21.674	ng/ul	100
35) 4-Chloro-3-methylphenol	11.934	107	434735	23.772	ng/ul	100
36) 2-Methylnaphthalene	12.304	142	970490	21.550	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	977598	21.676	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.669	216	501782	20.506	ng/ul	100
40) Hexachlorocyclopentadiene	12.646	237	214103	18.014	ng/ul	100
41) 2,4,6-Trichlorophenol	12.916	196	317312	21.527	ng/ul	100
42) 2,4,5-Trichlorophenol	12.987	196	344165	21.484	ng/ul	100
43) 1,1'-Biphenyl	13.316	154	1245682	20.613	ng/ul	100
44) 2-Chloronaphthalene	13.357	162	989290	20.500	ng/ul	100
45) 2-Nitroaniline	13.575	65	243294	23.634	ng/ul	100
47) Dimethylphthalate	13.945	163	1191277	22.303	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	208155	22.012	ng/ul	100
50) Acenaphthylene	14.204	152	1499212	21.135	ng/ul	100
51) 3-Nitroaniline	14.398	138	227007	20.615	ng/ul	100
52) Acenaphthene	14.551	153	1047648	20.747	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	116637	19.092	ng/ul	100
55) 4-Nitrophenol	14.710	109	152558	22.171	ng/ul	100
56) Dibenzofuran	14.887	168	1450488	21.254	ng/ul	100
57) 2,4-Dinitrotoluene	14.857	165	315534	23.217	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.110	232	291507	23.346	ng/ul	100
59) Diethylphthalate	15.310	149	1154285	23.597	ng/ul	100
61) Fluorene	15.534	166	1167247	21.789	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.534	204	568729	21.945	ng/ul	100
63) 4-Nitroaniline	15.569	138	219167	21.798	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.622	198	187102	20.100	ng/ul	100
67) N-Nitrosodiphenylamine	15.745	169	995553	20.626	ng/ul	100
68) 4-Bromophenyl-phenylether	16.434	248	339621	21.403	ng/ul	100
69) Hexachlorobenzene	16.539	284	405981	22.043	ng/ul	100
70) Atrazine	16.710	200	327222	22.046	ng/ul	100
71) Pentachlorophenol	16.892	266	231028	21.410	ng/ul	100
72) Phenanthrene	17.286	178	1878036	21.177	ng/ul	100
74) Anthracene	17.381	178	1881951	21.445	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.281	216	501733	19.041	ng/uL	100
76) Pentachlorobenzene	14.804	250	527223	20.373	ng/uL	100
77) Carbazole	17.651	167	1699827	21.717	ng/ul	100
78) Di-n-butylphthalate	18.204	149	1851166	23.833	ng/ul	100
80) Fluoranthene	19.257	202	2115494	20.847	ng/ul	100
82) Pyrene	19.610	202	2232223	20.786	ng/ul	100
83) Butylbenzylphthalate	20.486	149	806212	23.683	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.257	252	747965	20.998	ng/ul	100
85) Benzo(a)anthracene	21.322	228	2141531	21.047	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.239	149	1157506	25.222	ng/ul	100
87) Chrysene	21.374	228	2057688	21.009	ng/ul	100
89) Di-n-octyl phthalate	22.169	149	1970691	23.922	ng/ul	100
90) Benzo(b)fluoranthene	23.010	252	2207346	21.193	ng/ul	100
91) Benzo(k)fluoranthene	23.057	252	2194127	21.417	ng/ul	100
93) Benzo(a)pyrene	23.639	252	1958113	21.073	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.257	276	2391645	20.356	ng/ul	100
95) Dibenzo(a,h)anthracene	26.268	278	2183506	20.715	ng/ul	100
96) Benzo(g,h,i)perylene	27.021	276	2149998	20.296	ng/ul	100

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

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