Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012036.D
Acq On : 11 Oct 2022 12:35
Operator : CG/JU
Sample : SSTD02070
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020633

Quant Time: Oct 11 23:04:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:01:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	271188	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1171866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	673759	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	1197570	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1230784	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1284406	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	54466	18.968	ng/uL	0.00
4) Pyridine-d5	3.705	84	366791	39.330	ng/ul	0.00
7) Phenol-d5	7.028	99	452056	19.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	267909	19.660	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	367818	20.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	355299	20.501	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	176370	20.772	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	178971	20.783	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	344243	21.251	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	505169	20.117	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	890731	19.929	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1124620	20.517	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	157199	16.379	ng/ul	0.00
60) Fluorene-d10	15.504	176	797987	19.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	118627	18.283	ng/ul	0.00
73) Anthracene-d10	17.363	188	1097348	20.226	ng/ul	0.00
81) Pyrene-d10	19.598	212	1360604	22.494	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1291718	20.378	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	58498	19.553	ng/uL	100
5) Pyridine	3.723	79	358844	38.346	ng/ul	100
6) Benzaldehyde	6.999	77	258750	24.210	ng/ul	100
8) Phenol	7.052	94	481315	19.827	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.287	93	387253	20.407	ng/ul	100
12) 2-Chlorophenol	7.422	128	396408	20.646	ng/ul	100
13) 2-Methylphenol	8.305	108	359433	20.283	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.393	45	412654	18.569	ng/ul	100
16) Acetophenone	8.687	105	575317	20.822	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.675	70	264775	21.727	ng/ul	100
18) 4-Methylphenol	8.640	108	395458	20.652	ng/ul	100
19) Hexachloroethane	8.940	117	149312	18.820	ng/ul	100
22) Nitrobenzene	9.069	77	403720	19.254	ng/ul	100
23) Isophorone	9.599	82	741554	19.731	ng/ul	100
25) 2-Nitrophenol	9.781	139	213332	21.265	ng/ul	100
26) 2,4-Dimethylphenol	9.840	107	410330	20.624	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.081	93	499106	20.781	ng/ul	100
29) 2,4-Dichlorophenol	10.316	162	363514	21.455	ng/ul	100
30) Naphthalene	10.716	128	1288576	20.372	ng/ul	100
32) 4-Chloroaniline	10.834	127	523693	20.070	ng/ul	100
33) Hexachlorobutadiene	10.999	225	213764	20.783	ng/ul	100
34) Caprolactam	11.634	113	91649	16.524	ng/ul	100
35) 4-Chloro-3-methylphenol	11.957	107	356770	20.543	ng/ul	100
36) 2-Methylnaphthalene	12.328	142	848953	21.057	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.546	142	845083	20.848	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.698	216	418334	21.521	ng/ul	100
40) Hexachlorocyclopentadiene	12.675	237	180616	20.048	ng/ul	100
41) 2,4,6-Trichlorophenol	12.940	196	263406	21.479	ng/ul	100
42) 2,4,5-Trichlorophenol	13.010	196	285987	21.893	ng/ul	100
43) 1,1'-Biphenyl	13.340	154	1067203	21.010	ng/ul	100
44) 2-Chloronaphthalene	13.381	162	846005	20.763	ng/ul	100
45) 2-Nitroaniline	13.593	65	187024	20.140	ng/ul	100
47) Dimethylphthalate	13.969	163	938769	19.746	ng/ul	100
48) 2,6-Dinitrotoluene	14.093	165	170264	21.572	ng/ul	100
50) Acenaphthylene	14.228	152	1264697	20.395	ng/ul	100
51) 3-Nitroaniline	14.422	138	191082	19.614	ng/ul	100
52) Acenaphthene	14.569	153	883859	20.152	ng/ul	100
53) 2,4-Dinitrophenol	14.628	184	83068	15.012	ng/ul	100
55) 4-Nitrophenol	14.728	109	110546	15.265	ng/ul	100
56) Dibenzofuran	14.910	168	1190537	20.136	ng/ul	100
57) 2,4-Dinitrotoluene	14.875	165	242472	19.124	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.134	232	217541	19.901	ng/ul	100
59) Diethylphthalate	15.334	149	856790	18.428	ng/ul	100
61) Fluorene	15.557	166	940795	19.617	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.551	204	454343	20.571	ng/ul	100
63) 4-Nitroaniline	15.587	138	174103	18.514	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.640	198	131515	18.595	ng/ul	100
67) N-Nitrosodiphenylamine	15.769	169	776178	22.618	ng/ul	100
68) 4-Bromophenyl-phenylether	16.451	248	247111	22.267	ng/ul	100
69) Hexachlorobenzene	16.563	284	278460	21.584	ng/ul	100
70) Atrazine	16.728	200	214410	18.777	ng/ul	100
71) Pentachlorophenol	16.916	266	145029	18.077	ng/ul	100
72) Phenanthrene	17.310	178	1361554	20.286	ng/ul	100
74) Anthracene	17.398	178	1367862	20.243	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	416106	24.744	ng/uL	100
76) Pentachlorobenzene	14.828	250	407071	24.065	ng/uL	100
77) Carbazole	17.675	167	1178158	18.664	ng/ul	100
78) Di-n-butylphthalate	18.222	149	1322672	19.850	ng/ul	100
80) Fluoranthene	19.275	202	1664275	22.423	ng/ul	100
82) Pyrene	19.628	202	1741147	21.891	ng/ul	100
83) Butylbenzylphthalate	20.504	149	494907	16.684	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.275	252	538577	20.217	ng/ul	100
85) Benzo(a)anthracene	21.339	228	1579953	19.829	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.257	149	653599	15.415	ng/ul	100
87) Chrysene	21.392	228	1522970	19.930	ng/ul	100
89) Di-n-octyl phthalate	22.186	149	1098137	14.097	ng/ul	100
90) Benzo(b)fluoranthene	23.033	252	1682423	20.463	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	1619511	20.066	ng/ul	100
93) Benzo(a)pyrene	23.663	252	1485574	20.168	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.292	276	1932343	20.770	ng/ul	100
95) Dibenzo(a,h)anthracene	26.310	278	1745091	20.951	ng/ul	100
96) Benzo(g,h,i)perylene	27.062	276	1744319	20.831	ng/ul	100

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

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