

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122721\
 Data File : BP008576.D
 Acq On : 28 Dec 2021 11:54
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020735

Quant Time: Dec 28 16:39:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 14:48:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	520000	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	1970993	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.528	164	1172678	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.275	188	2266640	20.000	ng/u1	-0.01
79) Chrysene-d12	21.357	240	2268742	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	2465917	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	100286	8.693	ng/uL	0.00
4) Pyridine-d5	3.758	84	642763	19.909	ng/u1	0.00
7) Phenol-d5	7.058	99	803672	19.373	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	444173	18.851	ng/u1	0.00
11) 2-Chlorophenol-d4	7.428	132	670637	20.322	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	622270	18.699	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	302538	21.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	272632	21.319	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	657155	20.934	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	859952	19.846	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	1715606	19.801	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	2299462	21.225	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	258795	18.843	ng/u1	0.00
60) Fluorene-d10	15.522	176	1518404	20.184	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	171055	17.144	ng/u1	-0.01
73) Anthracene-d10	17.375	188	2278243	21.211	ng/u1	0.00
81) Pyrene-d10	19.604	212	2513213	18.487	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	2576469	20.301	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	100478	8.056	ng/uL	97
5) Pyridine	3.776	79	679254	20.505	ng/u1	96
6) Benzaldehyde	7.034	77	515110	21.785	ng/u1	95
8) Phenol	7.087	94	836211	19.618	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.322	93	652167	19.117	ng/u1	98
12) 2-Chlorophenol	7.464	128	701203	20.359	ng/u1	95
13) 2-Methylphenol	8.340	108	620267	18.782	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.434	45	715475	18.208	ng/u1	98
16) Acetophenone	8.716	105	983435	19.103	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.711	70	461066	17.995	ng/u1	99
18) 4-Methylphenol	8.669	108	665931	18.834	ng/u1	100
19) Hexachloroethane	8.987	117	278629	19.873	ng/u1	97
22) Nitrobenzene	9.093	77	674344	20.955	ng/u1	99
23) Isophorone	9.628	82	1259326	18.660	ng/u1	98
25) 2-Nitrophenol	9.811	139	316471	21.504	ng/u1	99
26) 2,4-Dimethylphenol	9.875	107	705512	20.285	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.111	93	824878	19.554	ng/u1	98
29) 2,4-Dichlorophenol	10.346	162	656778	20.859	ng/u1	97
30) Naphthalene	10.752	128	2156609	20.671	ng/u1	99
32) 4-Chloroaniline	10.852	127	880397	20.036	ng/u1	99
33) Hexachlorobutadiene	11.052	225	473016	21.666	ng/u1	99
34) Caprolactam	11.610	113	159338	17.760	ng/u1	94
35) 4-Chloro-3-methylphenol	11.975	107	570472	18.480	ng/u1	97
36) 2-Methylnaphthalene	12.357	142	1468380	19.890	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	1493010	19.865	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.728	216	855823	22.610	ng/ul	99
40) Hexachlorocyclopentadiene	12.716	237	507414	20.031	ng/ul	99
41) 2,4,6-Trichlorophenol	12.963	196	467854	21.767	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	513355	21.948	ng/ul	99
43) 1,1'-Biphenyl	13.363	154	1949249	21.443	ng/ul	100
44) 2-Chloronaphthalene	13.404	162	1535090	21.902	ng/ul	98
45) 2-Nitroaniline	13.599	65	283696	20.138	ng/ul	97
47) Dimethylphthalate	13.987	163	1734098	20.061	ng/ul	100
48) 2,6-Dinitrotoluene	14.099	165	309342	20.132	ng/ul	94
50) Acenaphthylene	14.251	152	2359921	21.289	ng/ul	100
51) 3-Nitroaniline	14.422	138	323845	20.452	ng/ul	99
52) Acenaphthene	14.593	153	1507402	20.825	ng/ul	100
53) 2,4-Dinitrophenol	14.628	184	112693	17.375	ng/ul	85
55) 4-Nitrophenol	14.722	109	181577	19.015	ng/ul	98
56) Dibenzofuran	14.928	168	2197763	20.763	ng/ul	97
57) 2,4-Dinitrotoluene	14.881	165	432813	20.358	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.151	232	370058	20.367	ng/ul	98
59) Diethylphthalate	15.351	149	1604153	18.999	ng/ul	100
61) Fluorene	15.575	166	1741582	20.652	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.575	204	925341	20.687	ng/ul	96
63) 4-Nitroaniline	15.581	138	320641	22.093	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.646	198	185882	17.607	ng/ul	97
67) N-Nitrosodiphenylamine	15.781	169	1467873	21.176	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	525439	20.212	ng/ul	98
69) Hexachlorobenzene	16.587	284	624946	20.648	ng/ul	99
70) Atrazine	16.740	200	511120	19.432	ng/ul	99
71) Pentachlorophenol	16.928	266	282397	18.254	ng/ul	98
72) Phenanthrene	17.322	178	2636268	21.117	ng/ul	99
74) Anthracene	17.410	178	2671161	21.338	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.334	216	906512	23.576	ng/ul	98
76) Pentachlorobenzene	14.851	250	786186	22.273	ng/ul	99
77) Carbazole	17.675	167	2292992	21.496	ng/ul	98
78) Di-n-butylphthalate	18.239	149	2481494	19.924	ng/ul	100
80) Fluoranthene	19.281	202	2980732	18.441	ng/ul	97
82) Pyrene	19.634	202	3104475	19.061	ng/ul	96
83) Butylbenzylphthalate	20.510	149	1001289	18.138	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.275	252	1043298	21.711	ng/ul	98
85) Benzo(a)anthracene	21.345	228	3050857	20.830	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.281	149	1631011	19.466	ng/ul	99
87) Chrysene	21.392	228	2953535	20.885	ng/ul	100
89) Di-n-octyl phthalate	22.216	149	2587640	16.479	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	3220380	19.708	ng/ul	100
91) Benzo(k)fluoranthene	23.092	252	3118997	19.777	ng/ul	100
93) Benzo(a)pyrene	23.680	252	3204804	20.489	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.316	276	3874871	22.465	ng/ul	96
95) Dibenzo(a,h)anthracene	26.333	278	3351384	22.392	ng/ul	100
96) Benzo(g,h,i)perylene	27.086	276	3260047	22.868	ng/ul	99

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

RNA P

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Abundance TIC: BP008576.D\data.ms