

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007456.D
 Acq On : 18 Oct 2021 10:40
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020701

Quant Time: Oct 18 11:27:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 18 11:26:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	194284	20.00	ng/ul	0.00
20) Naphthalene-d8	10.763	136	792867	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	508089	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	1094030	20.00	ng/ul	0.00
79) Chrysene-d12	21.439	240	1145442	20.00	ng/ul	0.00
88) Perylene-d12	23.898	264	1224483	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	36399	7.40	ng/uL	0.00
4) Pyridine-d5	3.793	84	257579	19.13	ng/ul	0.00
7) Phenol-d5	7.116	99	294989	19.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	167890	18.55	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	232513	19.48	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	229737	19.66	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	105582	21.04	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	108532	23.16	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	233338	20.41	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131	318240	20.59	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	682780	19.42	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	864526	19.57	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	119633	21.21	ng/ul	0.00
60) Fluorene-d10	15.592	176	582285	19.79	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	88941	20.29	ng/ul	0.00
73) Anthracene-d10	17.451	188	923353	19.87	ng/ul	0.00
81) Pyrene-d10	19.680	212	1082830	18.91	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.733	264	1182651	19.41	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	39207	7.33	ng/uL	95
5) Pyridine	3.817	79	257544	19.78	ng/ul	99
6) Benzaldehyde	7.093	77	195122	22.89	ng/ul	96
8) Phenol	7.146	94	300721	19.39	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.375	93	239676	19.14	ng/ul	100
12) 2-Chlorophenol	7.522	128	239311	19.53	ng/ul	99
13) 2-Methylphenol	8.399	108	229570	19.65	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.493	45	281228	17.63	ng/ul	98
16) Acetophenone	8.781	105	363321	20.32	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.769	70	178693	19.32	ng/ul	92
18) 4-Methylphenol	8.728	108	246351	19.79	ng/ul	96
19) Hexachloroethane	9.052	117	99470	19.39	ng/ul	94
22) Nitrobenzene	9.157	77	257456	19.98	ng/ul	98
23) Isophorone	9.687	82	517026	19.17	ng/ul	98
25) 2-Nitrophenol	9.875	139	118662	21.84	ng/ul	97
26) 2,4-Dimethylphenol	9.934	107	274245	19.77	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.175	93	320515	19.18	ng/ul	98
29) 2,4-Dichlorophenol	10.410	162	226817	20.19	ng/ul	98
30) Naphthalene	10.816	128	750516	19.46	ng/ul	99
32) 4-Chloroaniline	10.916	127	321660	20.56	ng/ul	99
33) Hexachlorobutadiene	11.116	225	159759	20.25	ng/ul	98
34) Caprolactam	11.675	113	76089	25.82	ng/ul	92
35) 4-Chloro-3-methylphenol	12.040	107	246874	20.23	ng/ul	99
36) 2-Methylnaphthalene	12.428	142	513680	19.49	ng/ul	99

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37) 1-Methylnaphthalene	12.645	142	520228	19.50	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.793	216	295388	20.11	ng/ul	98
40) Hexachlorocyclopentadiene	12.781	237	163626	17.67	ng/ul	99
41) 2,4,6-Trichlorophenol	13.028	196	181739	21.04	ng/ul	97
42) 2,4,5-Trichlorophenol	13.098	196	199750	22.22	ng/ul	98
43) 1,1'-Biphenyl	13.434	154	698809	19.30	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	540237	19.37	ng/ul	99
45) 2-Nitroaniline	13.663	65	139018	21.44	ng/ul	94
47) Dimethylphthalate	14.051	163	681254	19.51	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	126817	21.90	ng/ul	96
50) Acenaphthylene	14.316	152	877578	19.70	ng/ul	100
51) 3-Nitroaniline	14.487	138	139200	21.58	ng/ul	98
52) Acenaphthene	14.657	153	564551	19.57	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	56612	21.17	ng/ul	98
55) 4-Nitrophenol	14.792	109	101882	19.99	ng/ul	98
56) Dibenzofuran	14.992	168	821228	19.61	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	182700	22.47	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.222	232	166466	22.31	ng/ul	96
59) Diethylphthalate	15.422	149	676792	19.44	ng/ul	98
61) Fluorene	15.645	166	644352	20.31	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	327727	20.29	ng/ul	97
63) 4-Nitroaniline	15.651	138	138040	24.14	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.716	198	91459	20.17	ng/ul	98
67) N-Nitrosodiphenylamine	15.851	169	573903	19.48	ng/ul	98
68) 4-Bromophenyl-phenylether	16.539	248	203791	20.68	ng/ul	96
69) Hexachlorobenzene	16.657	284	240080	20.25	ng/ul	97
70) Atrazine	16.810	200	224554	20.14	ng/ul	98
71) Pentachlorophenol	16.998	266	138149	21.05	ng/ul	99
72) Phenanthrene	17.392	178	1076008	19.67	ng/ul	100
74) Anthracene	17.486	178	1083682	19.81	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	308539	19.44	ng/uL	99
76) Pentachlorobenzene	14.916	250	294642	19.92	ng/uL	99
77) Carbazole	17.751	167	1007428	20.97	ng/ul	99
78) Di-n-butylphthalate	18.316	149	1179107	19.98	ng/ul	99
80) Fluoranthene	19.357	202	1344690	18.93	ng/ul	99
82) Pyrene	19.710	202	1369584	19.12	ng/ul	99
83) Butylbenzylphthalate	20.586	149	533859	20.29	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.351	252	454143	20.84	ng/ul	99
85) Benzo(a)anthracene	21.421	228	1368562	19.45	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	816853	20.31	ng/ul	99
87) Chrysene	21.474	228	1316809	19.31	ng/ul	100
89) Di-n-octyl phthalate	22.310	149	1386403	20.07	ng/ul	100
90) Benzo(b)fluoranthene	23.145	252	1395732	18.73	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	1351364	19.45	ng/ul	99
93) Benzo(a)pyrene	23.786	252	1374021	19.27	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1597445	19.34	ng/ul	99
95) Dibenzo(a,h)anthracene	26.492	278	1356956	19.30	ng/ul	99
96) Benzo(g,h,i)perylene	27.256	276	1360451	19.13	ng/ul	98

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

