

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007542.D
 Acq On : 21 Oct 2021 00:55
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020708

Quant Time: Oct 21 05:31:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 20 10:49:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	269085	20.00	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1088212	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	687025	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	1478216	20.00	ng/ul	0.00
79) Chrysene-d12	21.422	240	1527528	20.00	ng/ul	0.00
88) Perylene-d12	23.869	264	1645028	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	46368	6.81	ng/uL	0.00
4) Pyridine-d5	3.793	84	358762	19.24	ng/ul	0.00
7) Phenol-d5	7.111	99	406063	19.32	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	232598	18.56	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	326785	19.77	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	323300	19.97	ng/ul	0.00
21) Nitrobenzene-d5	9.105	128	148486	21.56	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	156490	24.33	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	330904	21.09	ng/ul	0.00
31) 4-Chloroaniline-d4	10.887	131	427957	20.17	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	920026	19.36	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	1160775	19.43	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	169345	22.20	ng/ul	0.00
60) Fluorene-d10	15.581	176	788484	19.82	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	116248	19.63	ng/ul	0.00
73) Anthracene-d10	17.439	188	1223338	19.49	ng/ul	0.00
81) Pyrene-d10	19.669	212	1459470	19.11	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.710	264	1593871	19.47	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.417	88	51539	6.95	ng/uL#	84
5) Pyridine	3.817	79	356263	19.75	ng/ul	97
6) Benzaldehyde	7.081	77	269105	22.79	ng/ul	98
8) Phenol	7.134	94	420148	19.56	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.369	93	332540	19.18	ng/ul	98
12) 2-Chlorophenol	7.511	128	333627	19.66	ng/ul	99
13) 2-Methylphenol	8.393	108	316317	19.55	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.493	45	385869	17.46	ng/ul	99
16) Acetophenone	8.769	105	488869	19.74	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.763	70	240559	18.78	ng/ul	93
18) 4-Methylphenol	8.722	108	343663	19.94	ng/ul	96
19) Hexachloroethane	9.040	117	134338	18.91	ng/ul	91
22) Nitrobenzene	9.152	77	361491	20.44	ng/ul	98
23) Isophorone	9.681	82	684081	18.48	ng/ul	98
25) 2-Nitrophenol	9.863	139	172418	23.12	ng/ul	97
26) 2,4-Dimethylphenol	9.928	107	374543	19.67	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.163	93	440024	19.18	ng/ul	98
29) 2,4-Dichlorophenol	10.399	162	320666	20.79	ng/ul	99
30) Naphthalene	10.805	128	1015200	19.18	ng/ul	100
32) 4-Chloroaniline	10.910	127	436182	20.32	ng/ul	100
33) Hexachlorobutadiene	11.105	225	220930	20.41	ng/ul	99
34) Caprolactam	11.675	113	101793	25.16	ng/ul	97
35) 4-Chloro-3-methylphenol	12.034	107	342944	20.47	ng/ul	99
36) 2-Methylnaphthalene	12.416	142	704677	19.48	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	718835	19.63	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.781	216	410482	20.67	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	199248	15.91	ng/ul	96
41) 2,4,6-Trichlorophenol	13.022	196	261265	22.37	ng/ul	99
42) 2,4,5-Trichlorophenol	13.087	196	284766	23.42	ng/ul	98
43) 1,1'-Biphenyl	13.422	154	946526	19.33	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	731158	19.39	ng/ul	99
45) 2-Nitroaniline	13.657	65	194877	22.22	ng/ul	90
47) Dimethylphthalate	14.046	163	909735	19.27	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	178499	22.80	ng/ul	91
50) Acenaphthylene	14.310	152	1173317	19.48	ng/ul	99
51) 3-Nitroaniline	14.481	138	199355	22.85	ng/ul	98
52) Acenaphthene	14.651	153	753035	19.31	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	74503	20.60	ng/ul	92
55) 4-Nitrophenol	14.787	109	144218	20.93	ng/ul	96
56) Dibenzofuran	14.987	168	1105962	19.53	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	255876	23.27	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.210	232	234224	23.22	ng/ul	98
59) Diethylphthalate	15.410	149	893966	18.99	ng/ul	98
61) Fluorene	15.634	166	845957	19.72	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.634	204	444131	20.33	ng/ul	98
63) 4-Nitroaniline	15.645	138	195117	25.23	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.710	198	119565	19.51	ng/ul	100
67) N-Nitrosodiphenylamine	15.845	169	768038	19.30	ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	278229	20.89	ng/ul	97
69) Hexachlorobenzene	16.645	284	323126	20.17	ng/ul	99
70) Atrazine	16.798	200	303226	20.13	ng/ul	100
71) Pentachlorophenol	16.987	266	198527	22.39	ng/ul	98
72) Phenanthrene	17.381	178	1434633	19.41	ng/ul	99
74) Anthracene	17.475	178	1440183	19.49	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	426712	19.90	ng/uL	97
76) Pentachlorobenzene	14.910	250	407962	20.41	ng/uL	100
77) Carbazole	17.739	167	1347972	20.76	ng/ul	99
78) Di-n-butylphthalate	18.298	149	1574738	19.74	ng/ul	99
80) Fluoranthene	19.345	202	1792909	18.92	ng/ul	99
82) Pyrene	19.698	202	1807754	18.92	ng/ul	99
83) Butylbenzylphthalate	20.575	149	718197	20.47	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.333	252	564928	19.44	ng/ul	99
85) Benzo(a)anthracene	21.410	228	1818301	19.37	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.345	149	1050879	19.59	ng/ul	100
87) Chrysene	21.463	228	1743280	19.17	ng/ul	99
89) Di-n-octyl phthalate	22.286	149	1824884	19.66	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	1892436	18.90	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1812628	19.42	ng/ul	98
93) Benzo(a)pyrene	23.763	252	1854634	19.37	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.427	276	2166251	19.52	ng/ul	99
95) Dibenzo(a,h)anthracene	26.451	278	1845236	19.53	ng/ul	99
96) Benzo(g,h,i)perylene	27.210	276	1865284	19.52	ng/ul	98

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

