

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007495.D
 Acq On : 19 Oct 2021 15:55
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020704

Quant Time: Oct 19 16:21:52 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	190846	20.00	ng/ul	0.00
20) Naphthalene-d8	10.763	136	771238	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	491197	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1049431	20.00	ng/ul	0.00
79) Chrysene-d12	21.433	240	1099039	20.00	ng/ul	0.00
88) Perylene-d12	23.886	264	1184399	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	33879	7.01	ng/uL	0.00
4) Pyridine-d5	3.793	84	243964	18.44	ng/ul	0.00
7) Phenol-d5	7.116	99	287491	19.29	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	162896	18.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	228149	19.46	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	223941	19.51	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	101929	20.88	ng/ul	0.00
24) 2-Nitrophenol-d4	9.839	143	108420	23.78	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	228817	20.58	ng/ul	0.00
31) 4-Chloroaniline-d4	10.892	131	303113	20.16	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	632187	18.60	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160	808200	18.92	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	114859	21.06	ng/ul	0.00
60) Fluorene-d10	15.586	176	547758	19.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	72354	17.21	ng/ul	0.00
73) Anthracene-d10	17.445	188	872165	19.57	ng/ul	0.00
81) Pyrene-d10	19.674	212	1032443	18.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	1127944	19.14	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.416	88	36359	6.92	ng/uL	91
5) Pyridine	3.816	79	243082	19.00	ng/ul	98
6) Benzaldehyde	7.087	77	187532	22.39	ng/ul	97
8) Phenol	7.140	94	294392	19.32	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.375	93	229347	18.65	ng/ul	98
12) 2-Chlorophenol	7.516	128	231133	19.20	ng/ul	98
13) 2-Methylphenol	8.398	108	222010	19.34	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.492	45	267908	17.09	ng/ul	97
16) Acetophenone	8.775	105	344051	19.59	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.769	70	169600	18.67	ng/ul	92
18) 4-Methylphenol	8.728	108	238469	19.51	ng/ul	96
19) Hexachloroethane	9.045	117	94216	18.69	ng/ul	96
22) Nitrobenzene	9.157	77	250870	20.02	ng/ul	95
23) Isophorone	9.687	82	481895	18.37	ng/ul	98
25) 2-Nitrophenol	9.869	139	120959	22.89	ng/ul	95
26) 2,4-Dimethylphenol	9.934	107	262955	19.49	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.169	93	300879	18.51	ng/ul	99
29) 2,4-Dichlorophenol	10.404	162	223888	20.48	ng/ul	99
30) Naphthalene	10.816	128	720544	19.21	ng/ul	99
32) 4-Chloroaniline	10.916	127	305005	20.05	ng/ul	98
33) Hexachlorobutadiene	11.110	225	151912	19.80	ng/ul	98
34) Caprolactam	11.681	113	69926	24.39	ng/ul	94
35) 4-Chloro-3-methylphenol	12.039	107	235837	19.86	ng/ul	99
36) 2-Methylnaphthalene	12.422	142	489253	19.09	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.639	142	497000	19.15	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.792	216	282740	19.91	ng/ul	97
40) Hexachlorocyclopentadiene	12.775	237	142182	15.88	ng/ul	98
41) 2,4,6-Trichlorophenol	13.028	196	178878	21.43	ng/ul	96
42) 2,4,5-Trichlorophenol	13.092	196	195270	22.47	ng/ul	97
43) 1,1'-Biphenyl	13.427	154	659186	18.83	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	509814	18.91	ng/ul	99
45) 2-Nitroaniline	13.663	65	133979	21.37	ng/ul	95
47) Dimethylphthalate	14.051	163	624868	18.51	ng/ul	99
48) 2,6-Dinitrotoluene	14.163	165	120280	21.49	ng/ul	94
50) Acenaphthylene	14.316	152	822462	19.10	ng/ul	100
51) 3-Nitroaniline	14.486	138	135686	21.76	ng/ul	97
52) Acenaphthene	14.657	153	528275	18.95	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	44634	17.26	ng/ul	96
55) 4-Nitrophenol	14.792	109	100048	20.31	ng/ul	94
56) Dibenzofuran	14.992	168	768957	18.99	ng/ul	100
57) 2,4-Dinitrotoluene	14.945	165	171974	21.87	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.216	232	159836	22.16	ng/ul	98
59) Diethylphthalate	15.416	149	622298	18.49	ng/ul	98
61) Fluorene	15.639	166	597374	19.47	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	307381	19.68	ng/ul	97
63) 4-Nitroaniline	15.645	138	135325	24.47	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.710	198	71788	16.50	ng/ul#	95
67) N-Nitrosodiphenylamine	15.851	169	536982	19.01	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	194387	20.56	ng/ul	97
69) Hexachlorobenzene	16.651	284	221425	19.47	ng/ul	96
70) Atrazine	16.804	200	209548	19.59	ng/ul	99
71) Pentachlorophenol	16.992	266	138253	21.96	ng/ul	96
72) Phenanthrene	17.386	178	1013590	19.32	ng/ul	100
74) Anthracene	17.480	178	1025198	19.54	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.392	216	292339	19.21	ng/uL	98
76) Pentachlorobenzene	14.916	250	281226	19.82	ng/uL	99
77) Carbazole	17.745	167	941857	20.43	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1101259	19.45	ng/ul	99
80) Fluoranthene	19.351	202	1252153	18.37	ng/ul	99
82) Pyrene	19.704	202	1277680	18.59	ng/ul	100
83) Butylbenzylphthalate	20.586	149	525043	20.80	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	409285	19.57	ng/ul	99
85) Benzo(a)anthracene	21.415	228	1280277	18.96	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	767833	19.90	ng/ul	100
87) Chrysene	21.468	228	1227971	18.77	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1350776	20.21	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	1358982	18.85	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1242048	18.48	ng/ul	98
93) Benzo(a)pyrene	23.774	252	1294096	18.77	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.450	276	1501617	18.80	ng/ul	99
95) Dibenzo(a,h)anthracene	26.474	278	1281681	18.84	ng/ul	99
96) Benzo(g,h,i)perylene	27.239	276	1283895	18.66	ng/ul	99

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

