

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011958.D
 Acq On : 06 Oct 2022 08:12
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020768

Quant Time: Oct 06 08:44:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	286908	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	1169969	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	708410	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	1458968	20.000	ng/u1	0.00
79) Chrysene-d12	21.369	240	1474274	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	1480201	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	56771	8.727	ng/uL	0.00
4) Pyridine-d5	3.722	84	392703	20.609	ng/u1	0.00
7) Phenol-d5	7.040	99	470468	18.994	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	265101	19.309	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	393453	20.123	ng/u1	0.00
15) 4-Methylphenol-d8	8.587	113	365977	17.874	ng/u1	-0.01
21) Nitrobenzene-d5	9.046	128	182942	20.529	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	192068	20.145	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	373545	21.182	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	530825	19.744	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	1000258	19.745	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1214004	21.021	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	202060	19.261	ng/u1	0.00
60) Fluorene-d10	15.522	176	905476	20.582	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	158270	17.923	ng/u1	0.00
73) Anthracene-d10	17.380	188	1399988	21.065	ng/u1	0.00
81) Pyrene-d10	19.616	212	1585354	21.233	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.639	264	1552155	20.948	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	59088	8.410	ng/uL	96
5) Pyridine	3.740	79	380276	20.562	ng/u1	97
6) Benzaldehyde	7.016	77	239496	22.073	ng/u1	97
8) Phenol	7.069	94	494419	19.246	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.305	93	392362	19.194	ng/u1	99
12) 2-Chlorophenol	7.440	128	426320	20.395	ng/u1	99
13) 2-Methylphenol	8.322	108	369464	18.254	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.410	45	383686	19.039	ng/u1	100
16) Acetophenone	8.704	105	578374	18.527	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.693	70	256475	17.456	ng/u1	98
18) 4-Methylphenol	8.652	108	404832	18.153	ng/u1	99
19) Hexachloroethane	8.957	117	160877	20.635	ng/u1	98
22) Nitrobenzene	9.087	77	410362	21.411	ng/u1	99
23) Isophorone	9.616	82	723914	18.619	ng/u1	99
25) 2-Nitrophenol	9.799	139	223915	20.563	ng/u1	97
26) 2,4-Dimethylphenol	9.857	107	418159	20.442	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.099	93	497964	19.852	ng/u1	99
29) 2,4-Dichlorophenol	10.334	162	386470	21.150	ng/u1	100
30) Naphthalene	10.734	128	1331445	21.188	ng/u1	100
32) 4-Chloroaniline	10.851	127	545236	19.823	ng/u1	99
33) Hexachlorobutadiene	11.016	225	230026	21.267	ng/u1	99
34) Caprolactam	11.634	113	129644	20.047	ng/u1	93
35) 4-Chloro-3-methylphenol	11.975	107	382351	19.735	ng/u1	99
36) 2-Methylnaphthalene	12.345	142	884025	20.144	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.569	142	885535	20.110	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	454851	22.140	ng/ul	99
40) Hexachlorocyclopentadiene	12.692	237	247231	21.065	ng/ul	97
41) 2,4,6-Trichlorophenol	12.957	196	286755	20.852	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	320616	21.403	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1123179	21.436	ng/ul	98
44) 2-Chloronaphthalene	13.398	162	904525	21.835	ng/ul	99
45) 2-Nitroaniline	13.610	65	210691	20.835	ng/ul	98
47) Dimethylphthalate	13.987	163	1052907	19.832	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	202770	19.598	ng/ul	96
50) Acenaphthylene	14.245	152	1372130	21.393	ng/ul	99
51) 3-Nitroaniline	14.434	138	225502	18.804	ng/ul	99
52) Acenaphthene	14.586	153	961250	21.242	ng/ul	100
53) 2,4-Dinitrophenol	14.639	184	140250	19.993	ng/ul	99
55) 4-Nitrophenol	14.739	109	141626	19.999	ng/ul	96
56) Dibenzofuran	14.922	168	1313340	21.190	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	301070	19.907	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	264469	20.323	ng/ul	99
59) Diethylphthalate	15.351	149	1032824	19.418	ng/ul	99
61) Fluorene	15.575	166	1080787	21.290	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	511575	20.356	ng/ul	98
63) 4-Nitroaniline	15.598	138	223489	19.529	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.651	198	172747	18.465	ng/ul	97
67) N-Nitrosodiphenylamine	15.786	169	913259	21.220	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	301057	20.287	ng/ul	98
69) Hexachlorobenzene	16.581	284	343431	20.336	ng/ul	98
70) Atrazine	16.745	200	297341	19.147	ng/ul	99
71) Pentachlorophenol	16.928	266	208204	18.745	ng/ul	99
72) Phenanthrene	17.328	178	1709304	21.318	ng/ul	99
74) Anthracene	17.416	178	1731255	21.460	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	449343	22.313	ng/ul	99
76) Pentachlorobenzene	14.839	250	459369	21.348	ng/ul	99
77) Carbazole	17.692	167	1584152	21.734	ng/ul	100
78) Di-n-butylphthalate	18.239	149	1743198	19.529	ng/ul	100
80) Fluoranthene	19.292	202	1950524	21.347	ng/ul	99
82) Pyrene	19.645	202	2062548	21.680	ng/ul	99
83) Butylbenzylphthalate	20.516	149	782173	19.023	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.286	252	639834	18.852	ng/ul	99
85) Benzo(a)anthracene	21.351	228	2045866	21.221	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.274	149	1134415	18.316	ng/ul	99
87) Chrysene	21.404	228	1912526	21.138	ng/ul	98
89) Di-n-octyl phthalate	22.204	149	1903252	20.154	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2071537	21.926	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1967329	21.624	ng/ul	100
93) Benzo(a)pyrene	23.692	252	1817191	21.553	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	2189263	20.400	ng/ul	99
95) Dibenzo(a,h)anthracene	26.345	278	1966377	20.626	ng/ul	99
96) Benzo(g,h,i)perylene	27.109	276	1914681	20.125	ng/ul	99

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

