

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022475.D
 Acq On : 19 Oct 2024 14:16
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020664

Quant Time: Oct 21 01:32:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	141745	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	584323	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	464676	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	1072021	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	793117	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	934821	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	24718	6.777	ng/uL	0.00
4) Pyridine-d5	3.605	84	174220	17.399	ng/ul	0.00
7) Phenol-d5	6.846	99	230562	19.324	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	137478	19.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	173999	20.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.364	113	193645	20.336	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	92128	20.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.511	143	110550	21.253	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	229448	20.755	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	249266	19.081	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	725127	19.641	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	785957	20.043	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	106732	17.232	ng/ul	0.00
60) Fluorene-d10	15.281	176	633574	19.785	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	130179	18.464	ng/ul	0.00
73) Anthracene-d10	17.169	188	982874	19.490	ng/ul	0.00
81) Pyrene-d10	19.545	212	1047686	24.980	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.539	264	963344	19.296	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	27389	6.983	ng/uL	95
5) Pyridine	3.623	79	180918	17.621	ng/ul	94
6) Benzaldehyde	6.817	77	135128	20.957	ng/ul	98
8) Phenol	6.875	94	237873	19.162	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.093	93	187839	20.218	ng/ul	100
12) 2-Chlorophenol	7.234	128	174947	19.983	ng/ul	96
13) 2-Methylphenol	8.099	108	179660	19.942	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.169	45	213018	19.728	ng/ul	97
16) Acetophenone	8.469	105	314459	20.003	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.458	70	163498	20.528	ng/ul	99
18) 4-Methylphenol	8.422	108	194005	19.412	ng/ul	99
19) Hexachloroethane	8.716	117	83790	20.550	ng/ul	98
22) Nitrobenzene	8.840	77	252566	18.833	ng/ul	100
23) Isophorone	9.363	82	470275	19.558	ng/ul	98
25) 2-Nitrophenol	9.546	139	113368	20.223	ng/ul	95
26) 2,4-Dimethylphenol	9.605	107	236881	19.441	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.834	93	270646	19.823	ng/ul	100
29) 2,4-Dichlorophenol	10.069	162	221786	20.372	ng/ul	98
30) Naphthalene	10.463	128	614433	19.742	ng/ul	99
32) 4-Chloroaniline	10.575	127	244455	18.958	ng/ul	98
33) Hexachlorobutadiene	10.746	225	187730	20.459	ng/ul	98
34) Caprolactam	11.357	113	62760m	17.881	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	239195	20.137	ng/ul	98
36) 2-Methylnaphthalene	12.069	142	455869	19.954	ng/ul	97

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37) 1-Methylnaphthalene	12.293	142	478006	20.499	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.446	216	348743	20.297	ng/ul	95
40) Hexachlorocyclopentadiene	12.422	237	182513	17.435	ng/ul	100
41) 2,4,6-Trichlorophenol	12.687	196	215384	19.929	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	231161	20.087	ng/ul	96
43) 1,1'-Biphenyl	13.093	154	664116	19.828	ng/ul	100
44) 2-Chloronaphthalene	13.134	162	551153	20.102	ng/ul	98
45) 2-Nitroaniline	13.346	65	155311	18.970	ng/ul	94
47) Dimethylphthalate	13.722	163	723826	19.675	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	147457	21.191	ng/ul	98
50) Acenaphthylene	13.987	152	835513	20.530	ng/ul	99
51) 3-Nitroaniline	14.181	138	124246	19.011	ng/ul	98
52) Acenaphthene	14.334	153	560158	19.465	ng/ul	98
53) 2,4-Dinitrophenol	14.393	184	87710	17.132	ng/ul	94
55) 4-Nitrophenol	14.516	109	132219	19.234	ng/ul	93
56) Dibenzofuran	14.675	168	840726	19.449	ng/ul	100
57) 2,4-Dinitrotoluene	14.646	165	219959	20.342	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.916	232	216051	20.114	ng/ul	97
59) Diethylphthalate	15.110	149	708445	20.072	ng/ul	97
61) Fluorene	15.334	166	692169	19.652	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	406584	20.186	ng/ul	100
63) 4-Nitroaniline	15.357	138	127646	19.410	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.428	198	136317	17.950	ng/ul	95
67) N-Nitrosodiphenylamine	15.557	169	585018	20.378	ng/ul	100
68) 4-Bromophenyl-phenylether	16.251	248	286057	22.127	ng/ul	96
69) Hexachlorobenzene	16.363	284	336915	21.173	ng/ul	97
70) Atrazine	16.534	200	228987	19.189	ng/ul	97
71) Pentachlorophenol	16.710	266	202382	19.780	ng/ul	96
72) Phenanthrene	17.104	178	1124486	19.606	ng/ul	99
74) Anthracene	17.210	178	1134145	19.815	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	343454	21.041	ng/uL	97
76) Pentachlorobenzene	14.598	250	381880	21.163	ng/uL	98
77) Carbazole	17.481	167	926493	18.294	ng/ul	99
78) Di-n-butylphthalate	18.075	149	1144354	20.421	ng/ul	100
80) Fluoranthene	19.198	202	1265460	26.245	ng/ul	100
82) Pyrene	19.575	202	1257063	24.325	ng/ul	99
83) Butylbenzylphthalate	20.533	149	427284	23.748	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	333966	17.664	ng/ul	98
85) Benzo(a)anthracene	21.475	228	1100316	19.790	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	577784	22.372	ng/ul	99
87) Chrysene	21.545	228	1007536	19.543	ng/ul	99
89) Di-n-octyl phthalate	22.657	149	846461	19.036	ng/ul	100
90) Benzo(b)fluoranthene	23.727	252	1157156m	19.665	ng/ul	
91) Benzo(k)fluoranthene	23.792	252	1097501	19.050	ng/ul	99
93) Benzo(a)pyrene	24.604	252	1084994	20.034	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.468	276	1469180m	20.329	ng/ul	
95) Dibenzo(a,h)anthracene	28.521	278	1207960	20.641	ng/ul	98
96) Benzo(g,h,i)perylene	29.580	276	1183558	21.055	ng/ul	99

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

