

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071122\
 Data File : BP010945.D
 Acq On : 11 Jul 2022 11:07
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020696

Quant Time: Jul 11 12:19:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 23:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	504076	20.000	ng/ul	0.00
20) Naphthalene-d8	10.493	136	2003136	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	982962	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1694154	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.233	240	1602812	20.000	ng/ul	# 0.00
88) Perylene-d12	23.592	264	1880620	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	103239	7.747	ng/uL	0.00
4) Pyridine-d5	3.611	84	637188	17.964	ng/ul	0.00
7) Phenol-d5	6.875	99	689060	17.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	464917	17.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	583855	17.636	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	527584	16.725	ng/ul	0.00
21) Nitrobenzene-d5	8.863	128	252430	19.795	ng/ul	0.00
24) 2-Nitrophenol-d4	9.581	143	222747	21.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	440536	16.900	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	683844	16.071	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	1075796	15.977	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	1409293	16.399	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	162883	15.487	ng/ul	0.00
60) Fluorene-d10	15.351	176	945693	16.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	102305	18.227	ng/ul	0.00
73) Anthracene-d10	17.222	188	1285362	17.053	ng/ul	0.00
81) Pyrene-d10	19.469	212	1352220	15.485	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.439	264	1555305	16.736	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	105354	7.414	ng/uL#	87
5) Pyridine	3.628	79	652138	18.149	ng/ul#	73
6) Benzaldehyde	6.852	77	425564	20.213	ng/ul	97
8) Phenol	6.905	94	752605	17.635	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.134	93	606902	17.706	ng/ul	93
12) 2-Chlorophenol	7.269	128	616231	18.032	ng/ul	92
13) 2-Methylphenol	8.152	108	537629	16.921	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.240	45	826933	17.981	ng/ul#	98
16) Acetophenone	8.528	105	828640	17.105	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.516	70	395735	16.155	ng/ul	89
18) 4-Methylphenol	8.481	108	569680	17.217	ng/ul	99
19) Hexachloroethane	8.775	117	241446	17.446	ng/ul#	83
22) Nitrobenzene	8.905	77	616805	19.382	ng/ul	93
23) Isophorone	9.434	82	1002047	15.015	ng/ul	97
25) 2-Nitrophenol	9.610	139	267210	20.915	ng/ul#	82
26) 2,4-Dimethylphenol	9.681	107	590420	16.915	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.916	93	713874	16.957	ng/ul	98
29) 2,4-Dichlorophenol	10.146	162	467762	17.269	ng/ul	99
30) Naphthalene	10.546	128	1800634	17.247	ng/ul	100
32) 4-Chloroaniline	10.663	127	690758	16.385	ng/ul	99
33) Hexachlorobutadiene	10.828	225	286270	16.543	ng/ul	97
34) Caprolactam	11.446	113	108898	12.798	ng/ul	87
35) 4-Chloro-3-methylphenol	11.798	107	461204	15.710	ng/ul	92
36) 2-Methylnaphthalene	12.163	142	1105283	16.349	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	1090787	16.241	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.534	216	497997	17.630	ng/ul	97
40) Hexachlorocyclopentadiene	12.510	237	276595	15.453	ng/ul	96
41) 2,4,6-Trichlorophenol	12.781	196	289822	17.797	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	301075	17.228	ng/ul	99
43) 1,1'-Biphenyl	13.187	154	1365967	17.652	ng/ul#	98
44) 2-Chloronaphthalene	13.222	162	1027121	17.620	ng/ul	97
45) 2-Nitroaniline	13.440	65	244360	19.758	ng/ul#	80
47) Dimethylphthalate	13.822	163	1089942	16.164	ng/ul	99
48) 2,6-Dinitrotoluene	13.940	165	180162	17.832	ng/ul	99
50) Acenaphthylene	14.075	152	1596906	16.967	ng/ul	98
51) 3-Nitroaniline	14.269	138	210228	17.356	ng/ul	89
52) Acenaphthene	14.422	153	1031944	16.993	ng/ul	99
53) 2,4-Dinitrophenol	14.475	184	60584	15.619	ng/ul	86
55) 4-Nitrophenol	14.581	109	140324	16.780	ng/ul#	76
56) Dibenzofuran	14.757	168	1431639	17.211	ng/ul	96
57) 2,4-Dinitrotoluene	14.728	165	251963	18.664	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	14.987	232	206523	16.502	ng/ul	90
59) Diethylphthalate	15.198	149	1016724	15.166	ng/ul	98
61) Fluorene	15.410	166	1084318	16.348	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.410	204	508839	16.388	ng/ul	97
63) 4-Nitroaniline	15.439	138	208622	18.628	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.492	198	108382	17.869	ng/ul	97
67) N-Nitrosodiphenylamine	15.628	169	898338	17.507	ng/ul	97
68) 4-Bromophenyl-phenylether	16.310	248	275872	16.248	ng/ul	94
69) Hexachlorobenzene	16.416	284	316469	16.092	ng/ul	95
70) Atrazine	16.592	200	248691	14.618	ng/ul	98
71) Pentachlorophenol	16.769	266	142804	14.102	ng/ul	96
72) Phenanthrene	17.163	178	1571368	17.417	ng/ul	99
74) Anthracene	17.257	178	1577048	17.380	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.145	216	505715	18.089	ng/ul	98
76) Pentachlorobenzene	14.675	250	424715	17.714	ng/ul	99
77) Carbazole	17.533	167	1439531	17.624	ng/ul	100
78) Di-n-butylphthalate	18.098	149	1363156	14.005	ng/ul	99
80) Fluoranthene	19.145	202	1637419	15.247	ng/ul#	88
82) Pyrene	19.498	202	1727440	15.927	ng/ul#	85
83) Butylbenzylphthalate	20.392	149	547814	14.350	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.157	252	523838	15.827	ng/ul#	98
85) Benzo(a)anthracene	21.216	228	1706336	17.022	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.163	149	814816	13.478	ng/ul#	97
87) Chrysene	21.269	228	1686645	17.558	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	1422261	12.741	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	1986943	16.990	ng/ul#	96
91) Benzo(k)fluoranthene	22.921	252	1794794	16.145	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	1954699	17.182	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.033	276	2364482	17.224	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.057	278	2018014	17.138	ng/ul#	93
96) Benzo(g,h,i)perylene	26.786	276	2032149	17.402	ng/ul#	88

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

