

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
 Data File : BP010834.D
 Acq On : 25 Jun 2022 18:25
 Operator : CG/JU
 Sample : PB145662BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS662

Quant Time: Jun 26 22:53:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 22:42:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	402140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	1567135	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	800210	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	1466382	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1466567	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	1611386	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	69542	6.542	ng/uL	0.00
4) Pyridine-d5	3.611	84	897252	31.707	ng/ul	0.00
7) Phenol-d5	6.899	99	1036356	32.555	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	667247	32.050	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	892116	33.778	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	821237	32.634	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	399682	40.063	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	387847	46.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	709033	34.767	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1016252	30.528	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	1861160	33.954	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2317365	33.125	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	333384	38.939	ng/ul	0.01
60) Fluorene-d10	15.375	176	1567241	33.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.498	200	190415	39.194	ng/ul	0.00
73) Anthracene-d10	17.239	188	2260254	34.644	ng/ul	0.00
81) Pyrene-d10	19.486	212	2578985	32.278	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	2875798	36.116	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	139614	12.315	ng/uL#	84
5) Pyridine	3.634	79	870684	30.374	ng/ul#	72
6) Benzaldehyde	6.863	77	722761	43.031	ng/ul	96
8) Phenol	6.928	94	1046396	30.734	ng/ul#	85
10) Bis(2-Chloroethyl)ether	7.152	93	850468	31.101	ng/ul	89
12) 2-Chlorophenol	7.287	128	870822	31.942	ng/ul#	90
13) 2-Methylphenol	8.169	108	769830	30.371	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.252	45	1104920	30.116	ng/ul#	96
16) Acetophenone	8.546	105	1196464	30.959	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.534	70	569038	29.119	ng/ul	88
18) 4-Methylphenol	8.505	108	813121	30.804	ng/ul	99
19) Hexachloroethane	8.793	117	349449	31.650	ng/ul	83
22) Nitrobenzene	8.922	77	882772	35.458	ng/ul#	89
23) Isophorone	9.452	82	1555244	29.788	ng/ul	97
25) 2-Nitrophenol	9.634	139	416248	41.645	ng/ul#	80
26) 2,4-Dimethylphenol	9.704	107	820353	30.041	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.940	93	1026009	31.152	ng/ul	97
29) 2,4-Dichlorophenol	10.169	162	686654	32.403	ng/ul	99
30) Naphthalene	10.563	128	2604232	31.884	ng/ul	99
32) 4-Chloroaniline	10.681	127	962507	29.183	ng/ul	98
33) Hexachlorobutadiene	10.851	225	428709	31.666	ng/ul	97
34) Caprolactam	11.469	113	200970	30.189	ng/ul	81
35) 4-Chloro-3-methylphenol	11.822	107	708842	30.863	ng/ul	92
36) 2-Methylnaphthalene	12.187	142	1600873	30.268	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	1595828	30.371	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.551	216	746611	32.468	ng/ul	98
40) Hexachlorocyclopentadiene	12.534	237	434183	29.797	ng/ul	96
41) 2,4,6-Trichlorophenol	12.804	196	466664	35.200	ng/ul	98
42) 2,4,5-Trichlorophenol	12.875	196	507706	35.687	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	2001727	31.776	ng/ul#	98
44) 2-Chloronaphthalene	13.245	162	1542767	32.510	ng/ul	99
45) 2-Nitroaniline	13.457	65	404509	40.176	ng/ul#	78
47) Dimethylphthalate	13.845	163	1776391	32.360	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	338258	41.126	ng/ul	92
50) Acenaphthylene	14.092	152	2359123	30.790	ng/ul	99
51) 3-Nitroaniline	14.287	138	385063	39.051	ng/ul	89
52) Acenaphthene	14.439	153	1609141	32.549	ng/ul	98
53) 2,4-Dinitrophenol	14.492	184	105495	33.410	ng/ul#	80
55) 4-Nitrophenol	14.610	109	240376	35.309	ng/ul#	75
56) Dibenzofuran	14.775	168	2136258	31.547	ng/ul	96
57) 2,4-Dinitrotoluene	14.745	165	469126	42.685	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	15.004	232	373819	36.692	ng/ul	93
59) Diethylphthalate	15.216	149	1767084	32.379	ng/ul	99
61) Fluorene	15.428	166	1720878	31.870	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.428	204	799394	31.625	ng/ul	98
63) 4-Nitroaniline	15.457	138	412825	45.281	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.510	198	195305	37.202	ng/ul	95
67) N-Nitrosodiphenylamine	15.645	169	1440976	32.444	ng/ul	99
68) 4-Bromophenyl-phenylether	16.328	248	484479	32.967	ng/ul	98
69) Hexachlorobenzene	16.433	284	547812	32.183	ng/ul	97
70) Atrazine	16.616	200	477754	32.444	ng/ul	98
71) Pentachlorophenol	16.786	266	234977	26.809	ng/ul	96
72) Phenanthrene	17.181	178	2615634	33.495	ng/ul	99
74) Anthracene	17.275	178	2608427	33.212	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.163	216	766004	31.656	ng/ul	97
76) Pentachlorobenzene	14.692	250	676530	32.599	ng/ul	99
77) Carbazole	17.551	167	2427005	34.330	ng/ul	100
78) Di-n-butylphthalate	18.122	149	2842165	33.737	ng/ul	98
80) Fluoranthene	19.163	202	2937760	29.896	ng/ul#	90
82) Pyrene	19.516	202	3038638	30.620	ng/ul#	85
83) Butylbenzylphthalate	20.410	149	1320966	37.817	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.174	252	1150657	37.996	ng/ul#	99
85) Benzo(a)anthracene	21.233	228	3093725	33.730	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.180	149	1931799	34.924	ng/ul#	97
87) Chrysene	21.286	228	2907656	33.082	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	3401624	35.564	ng/ul	100
90) Benzo(b)fluoranthene	22.898	252	3452290	34.451	ng/ul#	96
91) Benzo(k)fluoranthene	22.945	252	3285579	34.494	ng/ul#	95
93) Benzo(a)pyrene	23.515	252	3051708	31.306	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.080	276	4204188	35.742	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.104	278	3502337	34.713	ng/ul#	94
96) Benzo(g,h,i)perylene	26.833	276	3409792	34.079	ng/ul#	89

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

