

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
 Data File : BP010848.D
 Acq On : 26 Jun 2022 02:53
 Operator : CG/JU
 Sample : PB145745BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS745

Quant Time: Jun 26 22:56:00 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	466208	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	1860900	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.369	164	950974	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.134	188	1730918	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.245	240	1688444	20.000	ng/ul	#-0.01
88) Perylene-d12	23.616	264	1848925	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	80869	6.562	ng/uL	0.00
4) Pyridine-d5	3.611	84	1054835	32.153	ng/ul	0.00
7) Phenol-d5	6.893	99	1236746	33.511	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	782632	32.426	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	1044798	34.123	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	967537	33.164	ng/ul	0.00
21) Nitrobenzene-d5	8.875	128	468359	39.536	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	451354	46.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	835283	34.492	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	1193544	30.193	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	2154961	33.081	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	2744860	33.015	ng/ul	0.00
54) 4-Nitrophenol-d4	14.587	143	385496	37.887	ng/ul	0.00
60) Fluorene-d10	15.369	176	1824479	32.637	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.493	200	219830	38.333	ng/ul	0.00
73) Anthracene-d10	17.234	188	2564529	33.301	ng/ul	-0.01
81) Pyrene-d10	19.481	212	2887437	31.390	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.463	264	3251254	35.585	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	159628	12.145	ng/uL#	85
5) Pyridine	3.628	79	1006352	30.282	ng/ul#	74
6) Benzaldehyde	6.864	77	827234	42.482	ng/ul	96
8) Phenol	6.922	94	1209247	30.636	ng/ul#	86
10) Bis(2-Chloroethyl)ether	7.152	93	987466	31.149	ng/ul	88
12) 2-Chlorophenol	7.281	128	998577	31.594	ng/ul	91
13) 2-Methylphenol	8.169	108	885622	30.138	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.258	45	1290342	30.337	ng/ul#	97
16) Acetophenone	8.540	105	1368927	30.554	ng/ul#	88
17) N-Nitroso-di-n-propyla...	8.534	70	658403	29.062	ng/ul	90
18) 4-Methylphenol	8.499	108	932366	30.467	ng/ul	98
19) Hexachloroethane	8.787	117	396196	30.953	ng/ul#	81
22) Nitrobenzene	8.916	77	1022627	34.591	ng/ul	91
23) Isophorone	9.452	82	1808019	29.163	ng/ul	97
25) 2-Nitrophenol	9.628	139	473081	39.860	ng/ul#	81
26) 2,4-Dimethylphenol	9.699	107	932480	28.757	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.934	93	1190455	30.439	ng/ul	98
29) 2,4-Dichlorophenol	10.163	162	786661	31.262	ng/ul	99
30) Naphthalene	10.563	128	2988300	30.811	ng/ul	100
32) 4-Chloroaniline	10.681	127	1109779	28.336	ng/ul	99
33) Hexachlorobutadiene	10.846	225	482226	29.996	ng/ul	96
34) Caprolactam	11.463	113	228756	28.938	ng/ul	86
35) 4-Chloro-3-methylphenol	11.816	107	819752	30.057	ng/ul	92
36) 2-Methylnaphthalene	12.181	142	1852777	29.501	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.399	142	1851389	29.672	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.546	216	849493	31.086	ng/ul	99
40) Hexachlorocyclopentadiene	12.528	237	484148	27.959	ng/ul	97
41) 2,4,6-Trichlorophenol	12.799	196	534311	33.913	ng/ul	99
42) 2,4,5-Trichlorophenol	12.869	196	578419	34.211	ng/ul	100
43) 1,1'-Biphenyl	13.204	154	2317462	30.956	ng/ul	98
44) 2-Chloronaphthalene	13.240	162	1766198	31.318	ng/ul	97
45) 2-Nitroaniline	13.451	65	464315	38.805	ng/ul#	81
47) Dimethylphthalate	13.840	163	2024331	31.030	ng/ul	98
48) 2,6-Dinitrotoluene	13.957	165	385209	39.409	ng/ul	90
50) Acenaphthylene	14.093	152	2706052	29.719	ng/ul	99
51) 3-Nitroaniline	14.287	138	433607	37.002	ng/ul	87
52) Acenaphthene	14.434	153	1846276	31.425	ng/ul	98
53) 2,4-Dinitrophenol	14.487	184	120797	32.191	ng/ul#	84
55) 4-Nitrophenol	14.604	109	274494	33.928	ng/ul#	77
56) Dibenzofuran	14.775	168	2450554	30.451	ng/ul	96
57) 2,4-Dinitrotoluene	14.746	165	531225	40.673	ng/ul#	78
58) 2,3,4,6-Tetrachlorophenol	14.998	232	422456	34.892	ng/ul#	88
59) Diethylphthalate	15.216	149	1987099	30.638	ng/ul	98
61) Fluorene	15.428	166	1955943	30.481	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	917348	30.538	ng/ul	98
63) 4-Nitroaniline	15.457	138	457496	42.225	ng/ul#	75
66) 4,6-Dinitro-2-methylph...	15.504	198	217905	35.164	ng/ul	99
67) N-Nitrosodiphenylamine	15.640	169	1627626	31.046	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	544907	31.412	ng/ul	98
69) Hexachlorobenzene	16.428	284	616551	30.686	ng/ul	96
70) Atrazine	16.610	200	530524	30.522	ng/ul	99
71) Pentachlorophenol	16.781	266	293928	28.410	ng/ul	96
72) Phenanthrene	17.175	178	2919251	31.670	ng/ul	98
74) Anthracene	17.269	178	2919138	31.487	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.163	216	871471	30.510	ng/uL	98
76) Pentachlorobenzene	14.687	250	776660	31.704	ng/uL	99
77) Carbazole	17.545	167	2693467	32.276	ng/ul	99
78) Di-n-butylphthalate	18.116	149	3153188	31.709	ng/ul	99
80) Fluoranthene	19.157	202	3277439	28.970	ng/ul#	88
82) Pyrene	19.510	202	3367600	29.475	ng/ul#	84
83) Butylbenzylphthalate	20.404	149	1414299	35.168	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.169	252	1213327	34.801	ng/ul#	98
85) Benzo(a)anthracene	21.233	228	3453259	32.702	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.175	149	2076556	32.607	ng/ul#	97
87) Chrysene	21.280	228	3240537	32.024	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	3616276	32.951	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	3792503	32.984	ng/ul#	96
91) Benzo(k)fluoranthene	22.939	252	3671755	33.596	ng/ul#	95
93) Benzo(a)pyrene	23.510	252	3361540	30.054	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	4578872	33.926	ng/ul#	90
95) Dibenzo(a,h)anthracene	26.098	278	3805989	32.876	ng/ul#	93
96) Benzo(g,h,i)perylene	26.827	276	3712308	32.335	ng/ul#	88

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

