

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070722\
 Data File : BP010942.D
 Acq On : 07 Jul 2022 16:17
 Operator : CG/JU
 Sample : PB146062BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS062

Quant Time: Jul 08 00:59:52 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	7.704	152	376913	20.000	ng/u1	0.00
20) Naphthalene-d8	10.493	136	1476486	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	808476	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1609112	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.233	240	1570943	20.000	ng/u1	# 0.00
88) Perylene-d12	23.586	264	1604662	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	72277	7.254	ng/uL	0.00
4) Pyridine-d5	3.605	84	873882	32.948	ng/u1	0.00
7) Phenol-d5	6.881	99	1050182	35.198	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	678131	34.753	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	881869	35.625	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	830469	35.210	ng/u1	0.00
21) Nitrobenzene-d5	8.863	128	396052	42.137	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	383635	49.334	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	722642	37.610	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	794892	25.344	ng/u1	0.00
46) Dimethylphthalate-d6	13.775	166	2091519	37.766	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	2537378	35.899	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	402076	46.482	ng/u1	0.00
60) Fluorene-d10	15.357	176	1764648	37.130	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	275186	51.619	ng/u1	0.00
73) Anthracene-d10	17.222	188	2669755	37.291	ng/u1	0.00
81) Pyrene-d10	19.469	212	3075500	35.935	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.439	264	3116765	39.306	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	143172	13.474	ng/uL#	89
5) Pyridine	3.628	79	892857	33.232	ng/u1#	74
6) Benzaldehyde	6.852	77	697871	44.330	ng/u1	96
8) Phenol	6.905	94	1093906	34.279	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.134	93	883501	34.472	ng/u1	89
12) 2-Chlorophenol	7.269	128	889448	34.808	ng/u1	92
13) 2-Methylphenol	8.152	108	790422	33.271	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.234	45	1198947	34.866	ng/u1	98
16) Acetophenone	8.528	105	1250968	34.536	ng/u1#	88
17) N-Nitroso-di-n-propyla...	8.522	70	604941	33.028	ng/u1	91
18) 4-Methylphenol	8.481	108	853013	34.478	ng/u1	98
19) Hexachloroethane	8.775	117	357101	34.508	ng/u1#	83
22) Nitrobenzene	8.904	77	928966	39.604	ng/u1	93
23) Isophorone	9.434	82	1672721	34.006	ng/u1	98
25) 2-Nitrophenol	9.616	139	428698	45.524	ng/u1#	82
26) 2,4-Dimethylphenol	9.681	107	882572	34.304	ng/u1	94
27) Bis(2-Chloroethoxy)met...	9.922	93	1109340	35.750	ng/u1	98
29) 2,4-Dichlorophenol	10.146	162	725818	36.354	ng/u1	99
30) Naphthalene	10.546	128	2706736	35.174	ng/u1	100
32) 4-Chloroaniline	10.663	127	1092868	35.169	ng/u1	100
33) Hexachlorobutadiene	10.828	225	424514	33.281	ng/u1	97
34) Caprolactam	11.451	113	232291	37.036	ng/u1	91
35) 4-Chloro-3-methylphenol	11.798	107	799520	36.948	ng/u1	93
36) 2-Methylnaphthalene	12.163	142	1706867	34.253	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.387	142	1705213	34.445	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.534	216	794139	34.182	ng/ul	99
40) Hexachlorocyclopentadiene	12.510	237	468391	31.816	ng/ul	98
41) 2,4,6-Trichlorophenol	12.781	196	514762	38.431	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	567424	39.476	ng/ul	98
43) 1,1'-Biphenyl	13.187	154	2184484	34.322	ng/ul#	98
44) 2-Chloronaphthalene	13.222	162	1688923	35.226	ng/ul	98
45) 2-Nitroaniline	13.439	65	487753	47.949	ng/ul#	82
47) Dimethylphthalate	13.822	163	2086940	37.628	ng/ul	98
48) 2,6-Dinitrotoluene	13.939	165	396023	47.656	ng/ul	95
50) Acenaphthylene	14.075	152	2657304	34.328	ng/ul	99
51) 3-Nitroaniline	14.269	138	461198	46.293	ng/ul	89
52) Acenaphthene	14.422	153	1821090	36.460	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	173080	54.253	ng/ul	85
55) 4-Nitrophenol	14.586	109	300959	43.756	ng/ul#	76
56) Dibenzofuran	14.757	168	2472088	36.133	ng/ul	97
57) 2,4-Dinitrotoluene	14.728	165	576504	51.919	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	14.986	232	444600	43.193	ng/ul#	90
59) Diethylphthalate	15.198	149	2134410	38.710	ng/ul	98
61) Fluorene	15.410	166	2010135	36.847	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.410	204	933758	36.563	ng/ul	97
63) 4-Nitroaniline	15.439	138	491662	53.376	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.492	198	282938	49.114	ng/ul	98
67) N-Nitrosodiphenylamine	15.628	169	1718377	35.258	ng/ul	98
68) 4-Bromophenyl-phenylether	16.310	248	564445	35.001	ng/ul	95
69) Hexachlorobenzene	16.416	284	638686	34.193	ng/ul	97
70) Atrazine	16.598	200	572119	35.406	ng/ul	98
71) Pentachlorophenol	16.763	266	353237	36.727	ng/ul	97
72) Phenanthrene	17.163	178	3168988	36.982	ng/ul	98
74) Anthracene	17.257	178	3224150	37.410	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.145	216	819799	30.874	ng/uL	98
76) Pentachlorobenzene	14.675	250	764142	33.555	ng/uL	99
77) Carbazole	17.533	167	3017441	38.896	ng/ul	99
78) Di-n-butylphthalate	18.098	149	3679831	39.806	ng/ul	99
80) Fluoranthene	19.145	202	3647517	34.653	ng/ul#	88
82) Pyrene	19.498	202	3784385	35.601	ng/ul#	83
83) Butylbenzylphthalate	20.392	149	1670587	44.648	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.157	252	1237838	38.159	ng/ul#	97
85) Benzo(a)anthracene	21.216	228	3721769	37.881	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.157	149	2537657	42.828	ng/ul#	95
87) Chrysene	21.268	228	3495031	37.122	ng/ul	99
89) Di-n-octyl phthalate	22.074	149	4276821	44.902	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	3988878	39.973	ng/ul#	96
91) Benzo(k)fluoranthene	22.921	252	3730153	39.326	ng/ul#	95
93) Benzo(a)pyrene	23.486	252	3444629	35.485	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.033	276	4558760	38.919	ng/ul#	89
95) Dibenzo(a,h)anthracene	26.056	278	3797606	37.797	ng/ul#	92
96) Benzo(g,h,i)perylene	26.786	276	3718281	37.318	ng/ul#	89

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

