

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033350.D
 Acq On : 09 Dec 2021 09:41
 Operator : CG/JU
 Sample : SST00511
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 09 13:03:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 13:01:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	44772	20.000	ng/ul	0.00
20) Naphthalene-d8	10.707	136	181096	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.536	164	115636	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	240197	20.000	ng/ul	0.00
79) Chrysene-d12	21.436	240	235477	20.000	ng/ul	0.00
88) Perylene-d12	23.753	264	236752	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.366	96	2102	1.810	ng/uL	0.00
4) Pyridine-d5	3.796	84	12263	3.833	ng/ul	0.01
7) Phenol-d5	7.084	99	16030	4.233	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	11871	4.942	ng/ul	0.00
11) 2-Chlorophenol-d4	7.448	132	12066	4.207	ng/ul	0.00
15) 4-Methylphenol-d8	8.619	113	12019	4.089	ng/ul	0.00
21) Nitrobenzene-d5	9.072	128	6537	5.028	ng/ul	0.00
24) 2-Nitrophenol-d4	9.795	143	5780	4.439	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.336	165	10520	3.528	ng/ul	0.00
31) 4-Chloroaniline-d4	10.854	131	15185	3.829	ng/ul	0.00
46) Dimethylphthalate-d6	13.942	166	38122	4.495	ng/ul	0.00
49) Acenaphthylene-d8	14.230	160	44766	4.097	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	2914	2.109	ng/ul	0.01
60) Fluorene-d10	15.524	176	33929	4.459	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.642	200	3828	3.391	ng/ul	0.00
73) Anthracene-d10	17.371	188	50971	4.402	ng/ul	0.00
81) Pyrene-d10	19.659	212	57270	4.116	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.606	264	53910	4.243	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.401	88	2406	2.040	ng/uL	87
5) Pyridine	3.819	79	13113	4.017	ng/ul	96
6) Benzaldehyde	7.060	77	13230	6.130	ng/ul	92
8) Phenol	7.107	94	17061	4.524	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.337	93	13584	4.534	ng/ul	95
12) 2-Chlorophenol	7.478	128	12550	4.239	ng/ul	93
13) 2-Methylphenol	8.360	108	12176	4.215	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.436	45	25325	5.473	ng/ul	96
16) Acetophenone	8.736	105	21700	4.678	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.713	70	12253	4.902	ng/ul	91
18) 4-Methylphenol	8.684	108	13012	4.296	ng/ul	91
19) Hexachloroethane	8.989	117	6715	4.979	ng/ul#	85
22) Nitrobenzene	9.113	77	18385	5.067	ng/ul	96
23) Isophorone	9.642	82	31081	4.686	ng/ul	99
25) 2-Nitrophenol	9.825	139	5982	4.334	ng/ul	97
26) 2,4-Dimethylphenol	9.883	107	16525	4.557	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.119	93	17756	4.499	ng/ul	98
29) 2,4-Dichlorophenol	10.360	162	11712	4.050	ng/ul	96
30) Naphthalene	10					

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.366	142	29150	4.369	ng/ul	96
37) 1-Methylnaphthalene	12.583	142	30901	4.537	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.724	216	16224	4.217	ng/ul	98
40) Hexachlorocyclopentadiene	12.701	237	8160	3.014	ng/ul	96
41) 2,4,6-Trichlorophenol	12.977	196	7900	3.487	ng/ul	91
42) 2,4,5-Trichlorophenol	13.054	196	8691	3.577	ng/ul	89
43) 1,1'-Biphenyl	13.371	154	40206	4.463	ng/ul	99
44) 2-Chloronaphthalene	13.413	162	30914	4.449	ng/ul	99
45) 2-Nitroaniline	13.630	65	8850	4.832	ng/ul	95
47) Dimethylphthalate	13.989	163	38587	4.668	ng/ul	98
48) 2,6-Dinitrotoluene	14.118	165	6488	4.587	ng/ul#	82
50) Acenaphthylene	14.260	152	47841	4.315	ng/ul	96
51) 3-Nitroaniline	14.454	138	5438	3.816	ng/ul	93
52) Acenaphthene	14.601	153	33128	4.580	ng/ul	97
53) 2,4-Dinitrophenol	14.660	184	1693	2.345	ng/ul	97
55) 4-Nitrophenol	14.771	109	3660	2.594	ng/ul	93
56) Dibenzofuran	14.930	168	48006	4.528	ng/ul	100
57) 2,4-Dinitrotoluene	14.907	165	8760	4.503	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.165	232	7061	3.561	ng/ul#	90
59) Diethylphthalate	15.348	149	37635	4.545	ng/ul	97
61) Fluorene	15.577	166	38328	4.548	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.571	204	20263	4.607	ng/ul	89
63) 4-Nitroaniline	15.618	138	3760	2.683	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.660	198	3459	3.057	ng/ul#	74
67) N-Nitrosodiphenylamine	15.789	169	30729	4.350	ng/ul	92
68) 4-Bromophenyl-phenylether	16.471	248	10729	4.017	ng/ul	90
69) Hexachlorobenzene	16.577	284	12908	4.218	ng/ul	99
70) Atrazine	16.736	200	10138	3.714	ng/ul	95
71) Pentachlorophenol	16.930	266	3858	2.181	ng/ul	94
72) Phenanthrene	17.312	178	62848	4.724	ng/ul	98
74) Anthracene	17.406	178	61732	4.627	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.336	216	17181	4.355	ng/ul#	86
76) Pentachlorobenzene	14.848	250	16180	4.183	ng/uL	97
77) Carbazole	17.683	167	47191	3.981	ng/ul	95
78) Di-n-butylphthalate	18.230	149	55563	4.287	ng/ul	98
80) Fluoranthene	19.324	202	68760	4.218	ng/ul	96
82) Pyrene	19.683	202	73128	4.418	ng/ul	99
83) Butylbenzylphthalate	20.571	149	23347	4.128	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.359	252	21434	4.040	ng/ul	97
85) Benzo(a)anthracene	21.418	228	68525	4.499	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.336	149	34106	4.255	ng/ul#	98
87) Chrysene	21.471	228	70069	4.711	ng/ul	98
89) Di-n-octyl phthalate	22.236	149	58090	4.027	ng/ul	100
90) Benzo(b)fluoranthene	23.053	252	71175	4.464	ng/ul	98
91) Benzo(k)fluoranthene	23.100	252	66894	4.580	ng/ul	97
93) Benzo(a)pyrene	23.653	252	68418	4.540	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.129	276	76573	4.563	ng/ul	

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