

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092421\
 Data File : BM032136.D
 Acq On : 24 Sep 2021 18:22
 Operator : CG/JU
 Sample : SST00532
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST005039

Quant Time: Sep 25 00:19:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 25 00:18:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	428543	20.000	ng/u1	0.00
20) Naphthalene-d8	10.460	136	1816973	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.313	164	1166720	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.042	188	2341652	20.000	ng/u1	0.00
79) Chrysene-d12	21.200	240	2122735	20.000	ng/u1	0.00
88) Perylene-d12	23.371	264	1889228	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.990	96	19681	1.892	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.201	132	121936	4.359	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	8.819	128	42252	4.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.542	143	41184	4.196	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.083	165	116909	4.408	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.713	166	358769	4.402	ng/u1	0.00
49) Acenaphthylene-d8	14.001	160	445513	4.339	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.301	176	316468	4.677	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.136	188	467703	4.647	ng/u1	0.00
81) Pyrene-d10	19.418	212	512431	4.972	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.235	264	386313	4.164	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.025	88	21811	1.853	ng/uL	97
12) 2-Chlorophenol	7.231	128	129782	4.461	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.466	70	94986	3.480	ng/u1	97
19) Hexachloroethane	8.754	117	54202	4.506	ng/u1	95
22) Nitrobenzene	8.854	77	119317	4.070	ng/u1	95
23) Isophorone	9.378	82	261239	3.618	ng/u1	99
25) 2-Nitrophenol	9.572	139	50304	4.435	ng/u1	95
26) 2,4-Dimethylphenol	9.642	107	144453	4.181	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.866	93	175780	4.261	ng/u1	100
29) 2,4-Dichlorophenol	10.113	162	118060	4.547	ng/u1	98
30) Naphthalene	10.507	128	443597	4.957	ng/u1	99
33) Hexachlorobutadiene	10.819	225	88108	5.187	ng/u1	98
35) 4-Chloro-3-methylphenol	11.748	107	126297	3.900	ng/u1	99
36) 2-Methylnaphthalene	12.124	142	290272	4.610	ng/u1	98
37) 1-Methylnaphthalene	12.342	142	299605	4.675	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.507	216	166989	5.352	ng/u1	97
41) 2,4,6-Trichlorophenol	12.742	196	91934	4.548	ng/u1	98
42) 2,4,5-Trichlorophenol	12.813	196	95996	4.515	ng/u1	99
43) 1,1'-Biphenyl	13.142	154	409433	5.028	ng/u1	98
44) 2-Chloronaphthalene	13.183	162	298536	4.832	ng/u1	98
45) 2-Nitroaniline	13.377	65	48400	3.482	ng/u1	94
47) Dimethylphthalate	13.760	163	361277	4.448	ng/u1	99
48) 2,6-Dinitrotoluene	13.871	165	42518	3.697	ng/u1#	86
50) Acenaphthylene	14.030	152	485067	4.620	ng/u1	100

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52) Acenaphthene	14.377	153	324631	4.746	ng/ul	99
56) Dibenzofuran	14.707	168	475647	4.938	ng/ul	100
57) 2,4-Dinitrotoluene	14.660	165	60746	3.627	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	14.942	232	81258	4.534	ng/ul	99
59) Diethylphthalate	15.124	149	347122	4.103	ng/ul	99
61) Fluorene	15.354	166	378836	4.878	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.348	204	188212	4.948	ng/ul	98
67) N-Nitrosodiphenylamine	15.560	169	306340	4.727	ng/ul	100
68) 4-Bromophenyl-phenylether	16.236	248	99073	4.483	ng/ul	100
69) Hexachlorobenzene	16.371	284	133868	5.404	ng/ul	99
72) Phenanthrene	17.077	178	589662	4.992	ng/ul	100
74) Anthracene	17.171	178	578194	4.796	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.113	216	170412	5.547	ng/uL	98
76) Pentachlorobenzene	14.642	250	170363	5.618	ng/uL	99
78) Di-n-butylphthalate	17.995	149	487916	3.568	ng/ul	99
80) Fluoranthene	19.089	202	634474	4.867	ng/ul	100
82) Pyrene	19.448	202	678786	5.153	ng/ul	99
83) Butylbenzylphthalate	20.336	149	129686	2.510	ng/ul	96
85) Benzo(a)anthracene	21.189	228	565058	4.402	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.112	149	211909	2.702	ng/ul	99
87) Chrysene	21.236	228	604247	4.868	ng/ul	98
90) Benzo(b)fluoranthene	22.724	252	503861	4.531	ng/ul	100
91) Benzo(k)fluoranthene	22.765	252	517580	5.072	ng/ul	100
93) Benzo(a)pyrene	23.277	252	480659	4.468	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.524	276	443956	3.577	ng/ul	98
95) Dibenzo(a,h)anthracene	25.529	278	349799	3.324	ng/ul	98
96) Benzo(g,h,i)perylene	26.188	276	403462	3.787	ng/ul	99

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

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