

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092121\
 Data File : BM032119.D
 Acq On : 21 Sep 2021 18:11
 Operator : CG/JU
 Sample : SST00525
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST005025

Quant Time: Sep 22 01:52:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092121.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 22 01:45:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	314375	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	1315448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	845688	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	1674610	20.000	ng/u1	0.00
79) Chrysene-d12	21.203	240	1388442	20.000	ng/u1	0.00
88) Perylene-d12	23.374	264	1302588	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.993	96	15958	2.342	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	7.204	132	98153	4.893	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	8.822	128	34978	3.661	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	32273	2.854	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	92839	4.092	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.716	166	290020	4.532	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	378852	4.999	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.304	176	245396	4.362	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.139	188	376736	4.740	ng/u1	0.00
81) Pyrene-d10	19.421	212	380967	5.858	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.233	264	317459	4.637	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.028	88	21073	2.565	ng/uL#	85
12) 2-Chlorophenol	7.240	128	105031	5.243	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	91145	5.333	ng/u1#	87
19) Hexachloroethane	8.763	117	45357	5.286	ng/u1	94
22) Nitrobenzene	8.863	77	102942	4.268	ng/u1	92
23) Isophorone	9.381	82	257650	5.804	ng/u1#	96
25) 2-Nitrophenol	9.581	139	37094	3.149	ng/u1	95
26) 2,4-Dimethylphenol	9.651	107	125924	5.252	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	151800	5.768	ng/u1	98
29) 2,4-Dichlorophenol	10.116	162	95838	4.441	ng/u1#	94
30) Naphthalene	10.516	128	341637	5.188	ng/u1	99
33) Hexachlorobutadiene	10.822	225	68863	4.810	ng/u1	96
35) 4-Chloro-3-methylphenol	11.751	107	111449	4.925	ng/u1	90
36) 2-Methylnaphthalene	12.128	142	234496	4.516	ng/u1	99
37) 1-Methylnaphthalene	12.351	142	236812	4.478	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.510	216	123277	5.078	ng/u1	98
41) 2,4,6-Trichlorophenol	12.751	196	74967	4.610	ng/u1	94
42) 2,4,5-Trichlorophenol	12.816	196	75275	4.262	ng/u1	98
43) 1,1'-Biphenyl	13.145	154	317407	5.336	ng/u1	98
44) 2-Chloronaphthalene	13.186	162	238284	5.056	ng/u1	97
45) 2-Nitroaniline	13.380	65	40209	3.097	ng/u1	98
47) Dimethylphthalate	13.763	163	295799	4.708	ng/u1	99
48) 2,6-Dinitrotoluene	13.874	165	33490	2.702	ng/u1	96
50) Acenaphthylene	14.033	152	398486	5.715	ng/u1	99

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52) Acenaphthene	14.380	153	258847	5.111	ng/ul	99
56) Dibenzofuran	14.710	168	362329	4.851	ng/ul	97
57) 2,4-Dinitrotoluene	14.663	165	43329	2.331	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	14.945	232	59733	3.768	ng/ul#	93
59) Diethylphthalate	15.127	149	304655	4.744	ng/ul	99
61) Fluorene	15.357	166	294654	4.663	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.351	204	144797	4.474	ng/ul	97
67) N-Nitrosodiphenylamine	15.563	169	255127	5.305	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	86544	5.043	ng/ul	93
69) Hexachlorobenzene	16.374	284	94367	4.736	ng/ul	96
72) Phenanthrene	17.086	178	446415	4.881	ng/ul	98
74) Anthracene	17.174	178	462894	4.945	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.116	216	122750	5.633	ng/uL	97
76) Pentachlorobenzene	14.645	250	119159	5.212	ng/uL	97
78) Di-n-butylphthalate	17.998	149	496604	5.059	ng/ul	99
80) Fluoranthene	19.092	202	503619	6.373	ng/ul	99
82) Pyrene	19.451	202	509977	6.095	ng/ul	97
83) Butylbenzylphthalate	20.339	149	162925	4.959	ng/ul	96
85) Benzo(a)anthracene	21.186	228	435617	5.044	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.115	149	249713	4.713	ng/ul	96
87) Chrysene	21.239	228	423807	5.102	ng/ul	99
90) Benzo(b)fluoranthene	22.727	252	397270	4.787	ng/ul	99
91) Benzo(k)fluoranthene	22.768	252	376353	4.684	ng/ul	99
93) Benzo(a)pyrene	23.274	252	380783	5.081	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.527	276	399952	4.170	ng/ul	98
95) Dibenzo(a,h)anthracene	25.533	278	338844	4.201	ng/ul	99
96) Benzo(g,h,i)perylene	26.191	276	335882	4.229	ng/ul	96

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

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