

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100521\
 Data File : BM032327.D
 Acq On : 05 Oct 2021 11:39
 Operator : CG/JU
 Sample : SST00546
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST005046

Quant Time: Oct 05 13:40:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 05 13:36:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.619	152	266357	20.00	ng/ul	0.00
20) Naphthalene-d8	10.413	136	1111529	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.271	164	737248	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.995	188	1557260	20.00	ng/ul	0.00
79) Chrysene-d12	21.159	240	1571481	20.00	ng/ul	0.00
88) Perylene-d12	23.312	264	1627420	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.960	96	13456	2.13	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	0.000	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.00	ng/ul	
11) 2-Chlorophenol-d4	7.160	132	76230	4.64	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.00	ng/ul	
21) Nitrobenzene-d5	8.772	128	32202	4.85	ng/ul	0.00
24) 2-Nitrophenol-d4	9.495	143	31703	4.52	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.042	165	73187	4.56	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	13.671	166	236232	4.93	ng/ul	0.00
49) Acenaphthylene-d8	13.960	160	269014	4.42	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.259	176	206021	5.04	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.095	188	320888	4.94	ng/ul	0.00
81) Pyrene-d10	19.377	212	367047	4.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.171	264	381461	4.99	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.996	88	14779	2.13	ng/uL	99
12) 2-Chlorophenol	7.189	128	80786	4.72	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.425	70	56506	4.42	ng/ul	99
19) Hexachloroethane	8.707	117	31290	4.45	ng/ul	97
22) Nitrobenzene	8.813	77	80394	4.70	ng/ul	95
23) Isophorone	9.336	82	149155	4.18	ng/ul	98
25) 2-Nitrophenol	9.530	139	35875	4.47	ng/ul	98
26) 2,4-Dimethylphenol	9.601	107	86458	4.53	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.819	93	109714	4.81	ng/ul	99
29) 2,4-Dichlorophenol	10.066	162	74209	4.70	ng/ul	97
30) Naphthalene	10.460	128	273999	5.02	ng/ul	100
33) Hexachlorobutadiene	10.766	225	51092	4.71	ng/ul	99
35) 4-Chloro-3-methylphenol	11.707	107	76833	4.52	ng/ul	97
36) 2-Methylnaphthalene	12.077	142	181592	4.96	ng/ul	100
37) 1-Methylnaphthalene	12.301	142	186037	4.99	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.460	216	98497	4.68	ng/ul	99
41) 2,4,6-Trichlorophenol	12.701	196	52682	4.00	ng/ul	99
42) 2,4,5-Trichlorophenol	12.771	196	60009	4.29	ng/ul	99
43) 1,1'-Biphenyl	13.095	154	255267	4.89	ng/ul	100
44) 2-Chloronaphthalene	13.136	162	188351	4.78	ng/ul	100
45) 2-Nitroaniline	13.336	65	38013	4.27	ng/ul	96
47) Dimethylphthalate	13.718	163	240946	5.04	ng/ul	100
48) 2,6-Dinitrotoluene	13.830	165	33532	4.23	ng/ul	92
50) Acenaphthylene	13.989	152	301777	4.72	ng/ul	99

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52) Acenaphthene	14.330	153	208312	5.01	ng/ul	100
56) Dibenzofuran	14.665	168	309499	5.19	ng/ul	99
57) 2,4-Dinitrotoluene	14.618	165	51368	4.64	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.901	232	46808	4.11	ng/ul	98
59) Diethylphthalate	15.083	149	230584	4.94	ng/ul	100
61) Fluorene	15.312	166	244074	5.27	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.307	204	124571	5.32	ng/ul	97
67) N-Nitrosodiphenylamine	15.518	169	202358	4.66	ng/ul	99
68) 4-Bromophenyl-phenylether	16.195	248	68767	4.62	ng/ul	98
69) Hexachlorobenzene	16.330	284	82129	4.54	ng/ul	99
72) Phenanthrene	17.036	178	395615	5.09	ng/ul	99
74) Anthracene	17.124	178	386316	4.96	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.071	216	103470	4.31	ng/uL	99
76) Pentachlorobenzene	14.601	250	104420	4.49	ng/uL	98
78) Di-n-butylphthalate	17.953	149	353374	4.67	ng/ul	100
80) Fluoranthene	19.047	202	457607	4.46	ng/ul	99
82) Pyrene	19.406	202	484748	4.61	ng/ul	98
83) Butylbenzylphthalate	20.300	149	138240	4.57	ng/ul	94
85) Benzo(a)anthracene	21.147	228	454177	5.13	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.071	149	206030	4.60	ng/ul	99
87) Chrysene	21.194	228	462721	5.19	ng/ul	99
90) Benzo(b)fluoranthene	22.665	252	480790	5.00	ng/ul	100
91) Benzo(k)fluoranthene	22.706	252	444603	4.88	ng/ul	100
93) Benzo(a)pyrene	23.212	252	445267	4.91	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.429	276	498628	5.39	ng/ul	100
95) Dibenzo(a,h)anthracene	25.429	278	430026	5.61	ng/ul	99
96) Benzo(g,h,i)perylene	26.082	276	421730	5.14	ng/ul	99

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

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