

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051821\
 Data File : BM030071.D
 Acq On : 18 May 2021 18:39
 Operator : CG/JU
 Sample : M2445-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG1Z3

Manual Integrations
 APPROVED

mohammad
 5/19/2021 11:38:47 AM

Quant Time: May 19 01:35:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 18 16:38:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	118129	20.00	ng/ul	0.00
20) Naphthalene-d8	10.29	136	542304	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.17	164	378207	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.92	188	825775	20.00	ng/ul	0.00
79) Chrysene-d12	21.11	240	901573	20.00	ng/ul	0.00
88) Perylene-d12	23.26	264	957198	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	4834m	1.63	ng/uL	0.02
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.72	99	59239	5.39	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	6.87	67	182192	26.75	ng/ul	0.00
11) 2-Chlorophenol-d4	7.06	132	199594	23.54	ng/ul	0.00
15) 4-Methylphenol-d8	8.24	113	119950	13.20	ng/ul	0.00
21) Nitrobenzene-d5	8.67	128	111604	29.86	ng/ul	0.00
24) 2-Nitrophenol-d4	9.39	143	127445	30.21	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.93	165	205777	24.33	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	15917m	1.24	ng/ul	0.05
46) Dimethylphthalate-d6	13.59	166	957930	32.68	ng/ul	0.00
49) Acenaphthylene-d8	13.86	160	1096118	29.50	ng/ul	0.00
54) 4-Nitrophenol-d4	14.44	143	18846m	3.95	ng/ul	0.04
60) Fluorene-d10	15.17	176	827696	33.26	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.31	200	167585	31.24	ng/ul	0.00
73) Anthracene-d10	17.02	188	1401118	33.69	ng/ul	0.00
81) Pyrene-d10	19.32	212	1716904	37.12	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.12	264	1928117	35.53	ng/ul	0.00

Target Compounds

					Ovalue	
30) Naphthalene	10.34	128	42638	1.416	ng/ul	97
37) 1-Methylnaphthalene	12.19	142	66521	3.074	ng/ul	100
47) Dimethylphthalate	13.64	163	56801	1.935	ng/ul	98
52) Acenaphthene	14.23	153	454997	17.918	ng/ul	99
56) Dibenzofuran	14.58	168	39171	1.126	ng/ul	98
61) Fluorene	15.22	166	237607	7.992	ng/ul	99
72) Phenanthrene	16.96	178	314642	6.462	ng/ul	99
74) Anthracene	17.05	178	80536	1.618	ng/ul	98
80) Fluoranthene	18.98	202	233081	4.141	ng/ul	98
82) Pyrene	19.34	202	182759	3.085	ng/ul	98

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

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