

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029932.D
 Acq On : 11 May 2021 08:11
 Operator : CG/JU
 Sample : M2177-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG590

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:33:55 PM

Quant Time: May 11 08:52:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 05:09:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	143915	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	640765	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	410650	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	830177	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	743328	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	657837	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3830m	1.06	ng/uL	0.01
4) Pyridine-d5	3.57	84	9112m	1.01	ng/ul	0.09
7) Phenol-d5	6.74	99	77952	5.82	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	59689	7.19	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	70001	6.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	66794	6.03	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	31792	7.20	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	33175	6.66	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	58943	5.90	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	58617	3.85	ng/ul	0.01
46) Dimethylphthalate-d6	13.62	166	243315	7.64	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	298660	7.40	ng/ul	0.00
54) 4-Nitrophenol-d4	14.46	143	9420m	1.82	ng/ul	0.03
60) Fluorene-d10	15.20	176	219812	8.13	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	9503	1.76	ng/ul	0.00
73) Anthracene-d10	17.05	188	358628	8.58	ng/ul	0.00
81) Pyrene-d10	19.34	212	387706	10.17	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	302029	8.10	ng/ul	0.00

Target Compounds

					Ovalue	
72) Phenanthrene	16.99	178	62003	1.267	ng/ul#	91
80) Fluoranthene	19.00	202	267652	5.767	ng/ul	96
82) Pyrene	19.37	202	313216	6.413	ng/ul	98
85) Benzo(a)anthracene	21.12	228	113544	2.341	ng/ul#	91
86) Bis(2-ethylhexyl)phthalate	21.06	149	68316	2.283	ng/ul	95
87) Chrysene	21.17	228	124852	2.585	ng/ul#	95
90) Benzo(b)fluoranthene	22.65	252	100165	2.347	ng/ul#	66
93) Benzo(a)pyrene	23.19	252	72007	1.858	ng/ul#	68

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

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