

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029914.D
 Acq On : 10 May 2021 20:47
 Operator : CG/JU
 Sample : M2177-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG581

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:32:51 PM

Quant Time: May 11 01:49:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 11 01:19:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	139513	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	647465	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	432145	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	884436	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	787422	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	657358	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	7104	2.03	ng/uL	0.01
4) Pyridine-d5	3.57	84	16903m	1.93	ng/ul	0.09
7) Phenol-d5	6.75	99	122791	9.46	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	92297	11.47	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	110294	11.01	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	99330	9.26	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	53978	12.10	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	56624	11.24	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	94133	9.32	ng/ul	0.01
31) 4-Chloroaniline-d4	10.49	131	107922	7.02	ng/ul	0.01
46) Dimethylphthalate-d6	13.62	166	433344	12.94	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	505195	11.90	ng/ul	0.00
54) 4-Nitrophenol-d4	14.48	143	15107m	2.77	ng/ul	0.05
60) Fluorene-d10	15.20	176	372268	13.09	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	24969	4.35	ng/ul	0.00
73) Anthracene-d10	17.04	188	552232	12.40	ng/ul	0.00
81) Pyrene-d10	19.34	212	622281	15.41	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	465606	12.50	ng/ul	0.00

Target Compounds

					Ovalue	
72) Phenanthrene	16.99	178	52155	1.000	ng/ul#	95
80) Fluoranthene	19.01	202	139465	2.837	ng/ul	98
82) Pyrene	19.37	202	156149	3.018	ng/ul	97
85) Benzo(a)anthracene	21.12	228	71833m	1.398	ng/ul	
86) Bis(2-ethylhexyl)phthalate	21.06	149	33871	1.068	ng/ul	99
87) Chrysene	21.17	228	72898	1.425	ng/ul	97
90) Benzo(b)fluoranthene	22.65	252	65682	1.540	ng/ul#	82
93) Benzo(a)pyrene	23.20	252	50403	1.302	ng/ul#	88

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

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