

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026116.D
 Acq On : 26 May 2020 16:17
 Operator : MA/SJ
 Sample : L2737-17DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 F9B26DL

Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:47:00 AM

Quant Time: May 26 17:09:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 26 11:15:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	140662	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	572846	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	340291	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	729114	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	823521	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	854662	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.69	99	8708	0.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	27394	3.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	23718	2.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	15401	1.60	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	15203	3.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	13511	2.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	27883	3.01	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	99170	3.63	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	104469	3.23	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.13	176	86978	3.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	8621	2.03	ng/ul	0.00
71) Anthracene-d10	16.98	188	137088	3.82	ng/ul	0.00
79) Pyrene-d10	19.28	212	159975	3.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	157190	3.46	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.72	94	27163	1.90	ng/ul	95
11) 2-Methylphenol	7.95	108	45529	4.62	ng/ul	98
16) 4-Methylphenol	8.26	108	65150	6.08	ng/ul	88
24) 2,4-Dimethylphenol	9.46	107	163133m	12.72	ng/ul	
28) Naphthalene	10.31	128	19086216m	544.93	ng/ul	
34) 2-Methylnaphthalene	11.92	142	1083446	45.99	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	227364	7.53	ng/ul	99
50) Acenaphthene	14.20	153	1088015	43.47	ng/ul	99
54) Dibenzofuran	14.53	168	849575	24.15	ng/ul	98
59) Fluorene	15.19	166	597224	20.99	ng/ul	99
70) Phenanthrene	16.92	178	1001864	21.81	ng/ul	99
72) Anthracene	17.02	178	68416	1.48	ng/ul	97
75) Carbazole	17.29	167	1180281	30.96	ng/ul	100
77) Fluoranthene	18.94	202	160532	3.33	ng/ul	99
80) Pyrene	19.31	202	96919	1.68	ng/ul	98

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

