

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026112.D
 Acq On : 26 May 2020 13:49
 Operator : MA/SJ
 Sample : L2737-06DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B25DL

Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:46:50 AM

Quant Time: May 26 14:32:49 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	146448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	597754	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	354302	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	760637	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	811134	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	821354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5342	1.10	ng/uL	0.00
5) Phenol-d5	6.69	99	20221	1.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	53829	5.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	48465	4.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	34530	3.45	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	29687	6.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	28191	5.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	53692	5.55	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	202336	7.12	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	215764	6.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	6294	1.25	ng/ul	0.00
58) Fluorene-d10	15.13	176	172344	6.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	18980	4.28	ng/ul	0.00
71) Anthracene-d10	16.98	188	277345	7.40	ng/ul	0.00
79) Pyrene-d10	19.28	212	317998	7.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	321312	7.35	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.30	105	22392	1.33	ng/ul#	96
28) Naphthalene	10.31	128	27090906m	741.25	ng/ul	
34) 2-Methylnaphthalene	11.92	142	1350466	54.94	ng/ul	98
41) 1,1'-Biphenyl	12.96	154	316233	10.06	ng/ul	98
45) Dimethylphthalate	13.60	163	36590	1.23	ng/ul	99
50) Acenaphthene	14.20	153	1156500	44.37	ng/ul	97
54) Dibenzofuran	14.53	168	804999	21.98	ng/ul	100
59) Fluorene	15.19	166	548834	18.52	ng/ul	99
70) Phenanthrene	16.92	178	770362	16.08	ng/ul	99
72) Anthracene	17.01	178	61170	1.27	ng/ul	98
75) Carbazole	17.29	167	1983138	49.87	ng/ul	99
77) Fluoranthene	18.94	202	96302	1.92	ng/ul	97
80) Pyrene	19.31	202	89754	1.58	ng/ul	98

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

