

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
 Data File : BM026108.D
 Acq On : 26 May 2020 11:23
 Operator : MA/SJ
 Sample : L2737-10DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B12DL

Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:46:41 AM

Quant Time: May 26 12:04:58 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	162912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	645439	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.13	164	390656	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	804020	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	813138	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	840459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2524	0.47	ng/uL	0.01
5) Phenol-d5	6.69	99	15852	1.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	36023	3.52	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	34356	2.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	25656	2.30	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	20453	3.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	20196	3.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	37936	3.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	3855	0.36	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	119138	3.80	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	141580	3.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	5395	0.97	ng/ul	0.01
58) Fluorene-d10	15.13	176	105633	3.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	12076	2.58	ng/ul	0.00
71) Anthracene-d10	16.98	188	160526	4.05	ng/ul	0.00
79) Pyrene-d10	19.28	212	171672	4.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	161436	3.61	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.73	94	7192927	434.17	ng/ul	97
11) 2-Methylphenol	7.96	108	3810927	333.86	ng/ul	99
16) 4-Methylphenol	8.29	108	5854677	471.63	ng/ul	97
24) 2,4-Dimethylphenol	9.47	107	4001160m	276.82	ng/ul	
28) Naphthalene	10.32	128	24918087m	631.42	ng/ul	
34) 2-Methylnaphthalene	11.93	142	1082248	40.77	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	70751	2.04	ng/ul	98
50) Acenaphthene	14.20	153	928694	32.32	ng/ul	97
54) Dibenzofuran	14.54	168	707302	17.51	ng/ul	97
59) Fluorene	15.19	166	461091	14.11	ng/ul	100
70) Phenanthrene	16.93	178	708892	14.00	ng/ul	100
72) Anthracene	17.02	178	82558	1.62	ng/ul	97
75) Carbazole	17.30	167	1682561	40.03	ng/ul	99
77) Fluoranthene	18.95	202	87097	1.64	ng/ul	99

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

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