

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026065.D
 Acq On : 21 May 2020 20:05
 Operator : MA/SJ
 Sample : L2725-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B22

Manual Integrations
 APPROVED

mohammad
 5/22/2020 2:54:46 PM

Quant Time: May 22 04:29:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	193670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	717569m	20.00	ng/ul	0.06
36) Acenaphthene-d10	14.15	164	486668	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	981561	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	976646	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1010248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27746	4.32	ng/uL	0.01
5) Phenol-d5	6.69	99	147914	8.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	407290	33.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	371848	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	253977	19.18	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	236917	40.50	ng/ul	0.01
22) 2-Nitrophenol-d4	9.37	143	243409	42.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.92	165	399159	34.36	ng/ul	0.02
29) 4-Chloroaniline-d4	10.42	131	24596m	2.09	ng/ul	0.02
44) Dimethylphthalate-d6	13.57	166	1281243	32.83	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1552698	33.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	76536	11.07	ng/ul	0.01
58) Fluorene-d10	15.15	176	1115723	32.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	193998	33.90	ng/ul	0.01
71) Anthracene-d10	16.99	188	1670178	34.53	ng/ul	0.00
79) Pyrene-d10	19.29	212	1798750	35.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1588927	29.55	ng/ul	0.00

Target Compounds

					Qvalue
11) 2-Methylphenol	7.95	108	84597	6.23	ng/ul 100
24) 2,4-Dimethylphenol	9.48	107	307214	19.12	ng/ul 98
28) Naphthalene	10.32	128	75164122m	1713.20	ng/ul
34) 2-Methylnaphthalene	11.95	142	6786625	229.98	ng/ul 100
41) 1,1'-Biphenyl	12.97	154	1725227	39.95	ng/ul 99
48) Acenaphthylene	13.86	152	148030	2.92	ng/ul# 88
50) Acenaphthene	14.22	153	8990827	251.15	ng/ul 98
54) Dibenzofuran	14.56	168	6870913	136.57	ng/ul 99
59) Fluorene	15.20	166	4633598	113.85	ng/ul 99
70) Phenanthrene	16.94	178	6348667	102.68	ng/ul 99
72) Anthracene	17.03	178	481123	7.76	ng/ul 98
75) Carbazole	17.32	167	15455743	301.17	ng/ul 93
77) Fluoranthene	18.96	202	709735	10.94	ng/ul 99
80) Pyrene	19.32	202	387532	5.65	ng/ul 97

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

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