

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026071.D
 Acq On : 21 May 2020 23:45
 Operator : MA/SJ
 Sample : L2735-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CB9

Manual Integrations
 APPROVED

mohammad
 5/22/2020 2:54:51 PM

Quant Time: May 22 05:18:12 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	138489	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	576526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	341825	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	727082	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	768771	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	797954	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	24676m	5.37	ng/uL	0.00
5) Phenol-d5	6.69	99	109290	8.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	314442	36.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	288036	29.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	200073	21.13	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	175807	37.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	183553	39.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	312814	33.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	55059	5.82	ng/ul	-0.01
44) Dimethylphthalate-d6	13.56	166	1052332	38.39	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1228426	37.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	40563	8.36	ng/ul	0.00
58) Fluorene-d10	15.14	176	903517	37.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	173081	40.83	ng/ul	0.00
71) Anthracene-d10	16.99	188	1385870	38.68	ng/ul	0.00
79) Pyrene-d10	19.29	212	1574176	39.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1606556	37.83	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.31	128	68981	1.96	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	10403	1.32	ng/ul	88
41) 1,1'-Biphenyl	12.97	154	93159	3.07	ng/ul	98
45) Dimethylphthalate	13.61	163	119791	4.16	ng/ul	98
54) Dibenzofuran	14.55	168	45132	1.28	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.78	232	239978m	36.28	ng/ul	
59) Fluorene	15.20	166	44234	1.55	ng/ul#	98
69) Pentachlorophenol	16.57	266	5339533	1018.38	ng/ul	98

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

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