

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026102.D
 Acq On : 23 May 2020 05:29
 Operator : MA/SJ
 Sample : L2737-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B11

Manual Integrations
 APPROVED

mohammad
 5/26/2020 10:12:01 AM

Quant Time: May 25 12:05:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 22 13:18:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	208309	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	704699	20.00	ng/ul	0.07
36) Acenaphthene-d10	14.14	164	497309	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1020080	20.00	ng/ul	0.01
78) Chrysene-d12	21.09	240	1021353	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1077850	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	25166	3.64	ng/uL	0.00
5) Phenol-d5	6.69	99	140247	7.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	369686	28.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	373567	25.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	246409	17.30	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	226416	39.41	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	240827	42.37	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.94	165	404512	35.45	ng/ul	0.05
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	1233671	30.93	ng/ul	0.02
47) Acenaphthylene-d8	13.82	160	1500177	31.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	47079m	6.67	ng/ul	0.04
58) Fluorene-d10	15.14	176	1091625	31.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	165240	27.78	ng/ul	0.01
71) Anthracene-d10	17.00	188	1632172	32.47	ng/ul	0.02
79) Pyrene-d10	19.29	212	1772180	33.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1708261	29.78	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.72	94	754291	35.608	ng/ul	97
11) 2-Methylphenol	7.95	108	1329373	91.081	ng/ul	99
14) Acetophenone	8.33	105	228440	9.561	ng/ul#	59
16) 4-Methylphenol	8.28	108	1805538	113.749	ng/ul	92
24) 2,4-Dimethylphenol	9.50	107	3933034m	249.225	ng/ul	
28) Naphthalene	10.32	128	75983211m	1763.497	ng/ul	
34) 2-Methylnaphthalene	11.95	142	9286680	320.447	ng/ul	99
41) 1,1'-Biophenyl	12.96	154	1727298	39.143	ng/ul	99
45) Dimethylphthalate	13.62	163	133757	3.195	ng/ul	99
48) Acenaphthylene	13.86	152	134762	2.598	ng/ul#	77
50) Acenaphthene	14.22	153	8509683	232.620	ng/ul	98
54) Dibenzofuran	14.55	168	6507610	126.582	ng/ul	100
59) Fluorene	15.20	166	4820438	115.911	ng/ul	99
69) Pentachlorophenol	16.57	266	16911	2.299	ng/ul	96
70) Phenanthrene	16.94	178	9689623	150.798	ng/ul	97
72) Anthracene	17.03	178	1072487	16.636	ng/ul	99
75) Carbazole	17.33	167	17564364	329.338	ng/ul#	90
77) Fluoranthene	18.96	202	3066004	45.489	ng/ul	99
80) Pyrene	19.32	202	2020242	28.176	ng/ul	98
83) Benzo(a)anthracene	21.08	228	267370	3.798	ng/ul	97
85) Chrysene	21.13	228	159639m	2.281	ng/ul	
88) Benzo(b)fluoranthene	22.59	252	123885	1.699	ng/ul#	92

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

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