

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
 Data File : BM026104.D
 Acq On : 23 May 2020 06:42
 Operator : MA/SJ
 Sample : L2737-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B27

Manual Integrations
 APPROVED

mohammad
 5/26/2020 10:12:07 AM

Quant Time: May 25 02:52:39 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	206776	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	648367m	20.00	ng/ul	0.08
36) Acenaphthene-d10	14.14	164	506414	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1009855	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1008652	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1050934	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	32231	4.70	ng/uL	0.00
5) Phenol-d5	6.70	99	187527	10.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.85	67	444430	34.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	440671	30.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	313611	22.18	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	276803m	52.37	ng/ul	0.02
22) 2-Nitrophenol-d4	9.38	143	292064	55.85	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	9.96	165	471852	44.95	ng/ul	0.08
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	1457852	35.90	ng/ul	0.02
47) Acenaphthylene-d8	13.83	160	1778542	36.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	76437	10.63	ng/ul	0.02
58) Fluorene-d10	15.14	176	1294678	36.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	201865	34.28	ng/ul	0.02
71) Anthracene-d10	17.00	188	1873071	37.64	ng/ul	0.02
79) Pyrene-d10	19.29	212	2060118	39.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1962811	35.09	ng/ul	0.01

Target Compounds

				Ovalue	
6) Phenol	6.72	94	23734m	1.129	ng/ul
11) 2-Methylphenol	7.96	108	1177729	81.290	ng/ul 99
14) Acetophenone	8.33	105	157794	6.653	ng/ul# 61
16) 4-Methylphenol	8.28	108	927406	58.860	ng/ul 87
24) 2,4-Dimethylphenol	9.52	107	2965640	204.251	ng/ul 97
28) Naphthalene	10.32	128	101840313m	2568.974	ng/ul
34) 2-Methylnaphthalene	11.96	142	18233797	683.843	ng/ul 97
41) 1,1'-Biophenyl	12.97	154	4033318	89.758	ng/ul 99
45) Dimethylphthalate	13.62	163	146254	3.430	ng/ul 98
48) Acenaphthylene	13.86	152	231203	4.377	ng/ul# 83
50) Acenaphthene	14.22	153	13753690	369.210	ng/ul 96
54) Dibenzofuran	14.56	168	11758224	224.602	ng/ul 99
59) Fluorene	15.20	166	7562400	178.575	ng/ul 99
70) Phenanthrene	16.94	178	11509046	180.927	ng/ul 97
72) Anthracene	17.03	178	1063302m	16.661	ng/ul
75) Carbazole	17.33	167	20712655m	392.302	ng/ul
77) Fluoranthene	18.96	202	2744083	41.125	ng/ul 99
80) Pyrene	19.32	202	1763754	24.908	ng/ul 97
83) Benzo(a)anthracene	21.07	228	294590	4.237	ng/ul 97
85) Chrysene	21.13	228	235470m	3.407	ng/ul
88) Benzo(b)fluoranthene	22.59	252	157091	2.210	ng/ul# 91
91) Benzo(a)pyrene	23.12	252	76599	1.224	ng/ul 94

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

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