

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001862.D
 Acq On : 07 Jul 2015 11:17
 Operator : TP/UM
 Sample : G2861-08MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L3MS

Manual Integrations
 APPROVED

apatel
 7/8/2015 4:24:37 PM

Quant Time: Jul 08 03:49:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 08 02:11:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	58677	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	220123	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	131096	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	285380	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	333167	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	349487	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	2694	2.19	ng/uL	0.00
5) Phenol-d5	6.83	99	52235	11.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	30344	12.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	43857	12.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	34232	9.46	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	21395	14.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	22360	13.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	44314	12.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	123962	34.16	ng/ul	-0.02
43) Dimethylphthalate-d6	13.73	166	119155	12.26	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	161068	12.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	25705	14.33	ng/ul	0.00
57) Fluorene-d10	15.32	176	113573	12.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	11315	6.49	ng/ul	0.00
70) Anthracene-d10	17.17	188	176753	13.30	ng/ul	0.00
78) Pyrene-d10	19.47	212	195203	13.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	200825	13.04	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	6.86	94	55133	11.85	ng/ul	98
10) 2-Chlorophenol	7.23	128	44941	12.18	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	35147	12.53	ng/ul	99
28) Naphthalene	10.50	128	20841	1.88	ng/ul#	40
33) 4-Chloro-3-methylphenol	11.75	107	40116	10.89	ng/ul	95
34) 2-Methylnaphthalene	12.13	142	575648	71.62	ng/ul	98
44) Dimethylphthalate	13.78	163	39992	3.76	ng/ul#	97
49) Acenaphthene	14.39	153	165671	19.08	ng/ul	99
52) 4-Nitrophenol	14.54	109	21340	11.52	ng/ul#	64
54) 2,4-Dinitrotoluene	14.70	165	48662	16.52	ng/ul#	84
58) Fluorene	15.37	166	78331	7.57	ng/ul#	89
68) Pentachlorophenol	16.72	266	17404	7.94	ng/ul	96
69) Phenanthrene	17.11	178	325042	21.01	ng/ul	97
76) Fluoranthene	19.13	202	164700	8.90	ng/ul	98
79) Pyrene	19.50	202	485820	26.28	ng/ul	99
82) Benzo(a)anthracene	21.24	228	106991	5.50	ng/ul#	90
84) Chrysene	21.30	228	112813	6.11	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	175610	8.63	ng/ul#	93
88) Benzo(k)fluoranthene	22.86	252	45916m	2.34	ng/ul	
90) Benzo(a)pyrene	23.39	252	130337	6.59	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.73	276	120583	5.14	ng/ul	95
92) Dibenzo(a,h)anthracene	25.73	278	30210	1.53	ng/ul#	65
93) Benzo(g,h,i)perylene	26.42	276	125463	6.36	ng/ul	95

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

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