

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001783.D
 Acq On : 24 Jun 2015 15:43
 Operator : TP/IZ
 Sample : G2740-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FA2MSD

Manual Integrations
 APPROVED

apatel
 6/25/2015 4:57:15 PM

Quant Time: Jun 25 02:23:14 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 25 02:00:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	70563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	279504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	160246	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	349286	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	381684	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	374630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	3624	2.45	ng/uL	0.00
5) Phenol-d5	6.83	99	83531	15.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	46544	15.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	66512	15.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	48221	11.08	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	30589	15.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	33653	15.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	68817	15.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	49909	10.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	185297	15.59	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	245155	15.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	28976	13.22	ng/ul	0.00
57) Fluorene-d10	15.31	176	175004	15.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	20125	9.43	ng/ul	0.00
70) Anthracene-d10	17.16	188	256823	15.78	ng/ul	0.00
78) Pyrene-d10	19.46	212	275571	17.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	237124	14.36	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.86	94	92375	16.51 ng/ul	93
10) 2-Chlorophenol	7.22	128	65940	14.86 ng/ul	98
14) Acetophenone	8.48	105	52371	7.58 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	50777	15.05 ng/ul	95
28) Naphthalene	10.50	128	19615	1.39 ng/ul	97
33) 4-Chloro-3-methylphenol	11.74	107	65336	13.97 ng/ul	93
44) Dimethylphthalate	13.77	163	58513	4.51 ng/ul	97
49) Acenaphthene	14.38	153	167828	15.81 ng/ul	99
52) 4-Nitrophenol	14.53	109	27271	12.04 ng/ul	94
54) 2,4-Dinitrotoluene	14.69	165	52400	14.56 ng/ul	100
58) Fluorene	15.37	166	13940	1.10 ng/ul	96
68) Pentachlorophenol	16.71	266	34652	12.92 ng/ul	99
69) Phenanthrene	17.10	178	133262	7.04 ng/ul	98
71) Anthracene	17.19	178	28904	1.49 ng/ul	96
76) Fluoranthene	19.13	202	153810	6.79 ng/ul	99
79) Pyrene	19.49	202	464158	21.92 ng/ul	98
82) Benzo(a)anthracene	21.24	228	62468	2.80 ng/ul	98
84) Chrysene	21.29	228	65500	3.10 ng/ul	98
87) Benzo(b)fluoranthene	22.81	252	80349	3.68 ng/ul#	93
88) Benzo(k)fluoranthene	22.85	252	30928m	1.47 ng/ul	
90) Benzo(a)pyrene	23.38	252	55513	2.62 ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.71	276	41902	1.67 ng/ul#	96
93) Benzo(g,h,i)perylene	26.40	276	22158	1.05 ng/ul#	80

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

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