

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122015\
 Data File : BM003653.D
 Acq On : 20 Dec 2015 14:18
 Operator : UM/SJ
 Sample : G4801-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 G9C63DL

Manual Integrations
 APPROVED

apatel
 12/22/2015 12:19:08 PM

Quant Time: Dec 23 07:54:28 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM121915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 02:19:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	19061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	92763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	58675	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	143619	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	189244	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	176541	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.87	99	4335	2.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	2785	3.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	3993	3.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	2819	2.03	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	1845	2.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	1852	2.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	3702	2.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	4120	2.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	16295	3.36	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	19241	3.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	1168	1.24	ng/ul	0.00
58) Fluorene-d10	15.34	176	15811	3.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	783	0.97	ng/ul	0.00
71) Anthracene-d10	17.19	188	24897	3.81	ng/ul	0.00
79) Pyrene-d10	19.50	212	29861	3.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	31381	3.58	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.54	128	355852	74.46 ng/ul	100
34) 2-Methylnaphthalene	12.16	142	138479	38.80 ng/ul	100
41) 1,1'-Biphenyl	13.17	154	12457	2.61 ng/ul	99
45) Dimethylphthalate	13.80	163	11068	2.23 ng/ul#	95
48) Acenaphthylene	14.07	152	9372	1.55 ng/ul#	85
50) Acenaphthene	14.41	153	30166	7.48 ng/ul	100
59) Fluorene	15.40	166	23107	5.00 ng/ul	99
70) Phenanthrene	17.14	178	112240	14.13 ng/ul	99
72) Anthracene	17.23	178	31417	3.88 ng/ul	98
77) Fluoranthene	19.16	202	33201	3.64 ng/ul	98
80) Pyrene	19.53	202	56642	5.20 ng/ul	98
83) Benzo(a)anthracene	21.28	228	23096m	2.02 ng/ul	
85) Chrysene	21.33	228	22923	2.08 ng/ul	97

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

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