Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008356.D
Acq On : 15 Dec 2016 23:02
Operator : UM/SJ
Sample : H5937-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 16 03:35:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8F8MSD

Manual Integrations APPROVED
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12/16/2016 6:21:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	139082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	531638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	333222	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	653656	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	806969	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	840568	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12974	4.39	ng/uL	0.00
5) Phenol-d5	6.85	99	262855	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	163566	26.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	200307	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	206257	24.68	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	106650	27.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	110589	25.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	191242	24.51	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	11251m	1.26	ng/ul	0.07
43) Dimethylphthalate-d6	13.72	166	694621	31.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	784112	29.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	83246m	25.51	ng/ul	0.00
57) Fluorene-d10	15.30	176	599039	31.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	72004	18.51	ng/ul	0.00
70) Anthracene-d10	17.16	188	890283	31.26	ng/ul	0.00
76) Pyrene-d10	19.46	212	1089201	34.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1143716	32.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	252257	22.52	ng/ul	95
10) 2-Chlorophenol	7.23	128	176381	21.51	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	169559	24.15	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	199532	23.45	ng/ul	96
44) Dimethylphthalate	13.77	163	604458	27.84	ng/ul	100
49) Acenaphthene	14.37	153	489068	26.71	ng/ul	98
52) 4-Nitrophenol	14.57	109	77883m	24.88	ng/ul	
54) 2,4-Dinitrotoluene	14.72	165	164423	25.96	ng/ul#	72
68) Pentachlorophenol	16.73	266	93261	21.20	ng/ul	92
77) Pyrene	19.49	202	1208563	30.50	ng/ul	99

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

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