Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008318.D
Acq On : 14 Dec 2016 20:47
Operator : UM/SJ
Sample : H5996-12MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 15 02:45:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 02:28:30 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA873MSD

Manual Integrations APPROVED
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12/15/2016 5:36:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	137909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	557832	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	364605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	680735	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	749831	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	743165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3232	1.10	ng/uL	0.00
5) Phenol-d5	6.86	99	51019	4.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	147870	24.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	155948	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	97397	11.75	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	101457	25.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	110115	24.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	181811	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	16565m	1.77	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	683835	28.21	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	805214	28.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	11699m	3.28	ng/ul	0.03
57) Fluorene-d10	15.31	176	576937	27.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	88326	21.80	ng/ul	0.00
70) Anthracene-d10	17.16	188	866309	29.21	ng/ul	0.00
76) Pyrene-d10	19.46	212	975091	33.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	925382	29.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	58755	5.29	ng/ul	95
10) 2-Chlorophenol	7.24	128	161126	19.82	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	193328	27.77	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	193936	21.72	ng/ul	99
49) Acenaphthene	14.37	153	558643	27.89	ng/ul	98
52) 4-Nitrophenol	14.64	109	13594m	3.97	ng/ul	
54) 2,4-Dinitrotoluene	14.72	165	177622	25.63	ng/ul#	73
68) Pentachlorophenol	16.73	266	121661	26.56	ng/ul	97
77) Pyrene	19.49	202	1241522	33.72	ng/ul	99

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

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