Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008317.D
Acq On : 14 Dec 2016 20:11
Operator : UM/SJ
Sample : H5996-11MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 15 02:53:59 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 :
DA873MS

Manual Integrations APPROVED
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12/15/2016 5:36:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	125391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	493207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	314124	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	614688	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	731094	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	748930	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3081	1.16	ng/uL	0.00
5) Phenol-d5	6.86	99	53423	5.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	172395	30.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	176248	24.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	102844	13.65	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	112022	31.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	123800	31.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	202484	27.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	14304m	1.72	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	752467	36.04	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	864801	35.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	13238m	4.30	ng/ul	0.02
57) Fluorene-d10	15.31	176	632803	34.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	97995	26.78	ng/ul	0.00
70) Anthracene-d10	17.16	188	971830	36.29	ng/ul	0.00
76) Pyrene-d10	19.46	212	1131360	40.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1129599	35.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	58617	5.80	ng/ul	96
10) 2-Chlorophenol	7.24	128	174164	23.56	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	197769	31.24	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	196737	24.92	ng/ul	99
49) Acenaphthene	14.37	153	579167	33.56	ng/ul	97
52) 4-Nitrophenol	14.60	109	14666m	4.97	ng/ul	
54) 2,4-Dinitrotoluene	14.72	165	193223	32.36	ng/ul#	70
68) Pentachlorophenol	16.73	266	133380	32.24	ng/ul	96
77) Pyrene	19.50	202	1387750	38.66	ng/ul	98

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

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