Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008385.D
Acq On : 16 Dec 2016 22:14
Operator : UM/SJ
Sample : H6039-15MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S9MSD

Manual Integrations APPROVED
umangi
12/20/2016 10:43:04 AM

Quant Time: Dec 17 03:18:14 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	100242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	392094	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	259396	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	527296	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	664976	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	687277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	3588	1.68	ng/uL	0.00
5) Phenol-d5	6.86	99	60767	7.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	161529	36.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	178603	30.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	110684	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	107222	37.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	120976	38.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	201804	35.07	ng/ul	0.01
29) 4-Chloroaniline-d4	10.66	131	9929m	1.51	ng/ul	0.06
43) Dimethylphthalate-d6	13.72	166	724293	42.00	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	855905	42.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	15706m	6.18	ng/ul	0.04
57) Fluorene-d10	15.30	176	611456	40.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	99596	31.73	ng/ul	0.00
70) Anthracene-d10	17.16	188	1007622	43.86	ng/ul	0.00
76) Pyrene-d10	19.46	212	1205320	46.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1240499	42.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	68063	8.43	ng/ul	97
10) 2-Chlorophenol	7.23	128	187810	31.78	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	199481	39.42	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	208879	33.29	ng/ul	97
49) Acenaphthene	14.37	153	600928	42.16	ng/ul	98
52) 4-Nitrophenol	14.62	109	19259m	7.90	ng/ul	
54) 2,4-Dinitrotoluene	14.71	165	207992	42.19	ng/ul#	75
68) Pentachlorophenol	16.72	266	155177	43.73	ng/ul	95
77) Pyrene	19.49	202	1569576	48.07	ng/ul	98

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

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
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