Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008380.D
Acq On : 16 Dec 2016 19:13
Operator : UM/SJ
Sample : H6039-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S6

Manual Integrations APPROVED
umangi
12/20/2016 10:42:21 AM

Quant Time: Dec 19 10:20:58 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	111504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	434515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	297433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	600143	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	749879	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	763753	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.86	99	70677	8.17	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	161002	32.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	183218	28.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	124954	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	118074	37.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	124957	35.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	214138	33.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	94449	12.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	729557	36.90	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	852730	36.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	37708m	12.95	ng/ul	0.02
57) Fluorene-d10	15.30	176	630048	36.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	117228	32.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	1037450	39.68	ng/ul	0.00
76) Pyrene-d10	19.46	212	1282695	44.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1335169	41.63	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.12	108	34616	5.27	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	283295m	35.64	ng/ul	
28) Naphthalene	10.49	128	524367	25.49	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	212044	14.27	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	191066	9.63	ng/ul	99
49) Acenaphthene	14.37	153	60281	3.69	ng/ul	97
53) Dibenzofuran	14.71	168	78198	3.28	ng/ul	99
58) Fluorene	15.36	166	51369	2.63	ng/ul#	99

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

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