Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
Data File : BM008379.D
Acq On : 16 Dec 2016 18:37
Operator : UM/SJ
Sample : H6039-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA8S5

Manual Integrations APPROVED
umangi
12/20/2016 10:42:16 AM

Quant Time: Dec 19 09:31:06 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	110553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	438614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	300624	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	604182	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	744166	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	743130	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	71778	8.37	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	161636	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	183880	28.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	126546	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	118652	37.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	126531	36.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	217378	33.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	166300	22.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	714612	35.76	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	857513	36.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	33262m	11.30	ng/ul	0.03
57) Fluorene-d10	15.30	176	640115	36.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	100658	27.99	ng/ul	0.00
70) Anthracene-d10	17.16	188	970694	36.88	ng/ul	0.00
76) Pyrene-d10	19.46	212	1115893	38.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1109763	35.56	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.12	108	38491	5.91	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	304244m	37.91	ng/ul	
28) Naphthalene	10.49	128	540224	26.02	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	218243	14.55	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	192501	9.60	ng/ul#	97
49) Acenaphthene	14.37	153	60283	3.65	ng/ul	96
53) Dibenzofuran	14.70	168	79586	3.31	ng/ul	96
58) Fluorene	15.36	166	51243	2.59	ng/ul#	99

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

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