Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010644.D
Acq On : 22 Jun 2017 03:50
Operator : SJ/JU
Sample : I3521-08ME 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Jun 22 04:31:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 01:38:18 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F5C56ME

Manual Integrations APPROVED
mohammad
6/22/2017 5:33:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	76373	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	347367	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	239966	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	604756	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	703206	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	553216	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	562	0.42	ng/uL	0.00
5) Phenol-d5	6.65	99	23521	3.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	13558	3.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	19380	3.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	18839	3.12	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	9592	3.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	10626	3.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	23370	3.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	29425	4.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	92442	4.39	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	102102	4.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	10041	2.71	ng/ul	0.00
57) Fluorene-d10	15.12	176	78092	4.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	11090	2.99	ng/ul	-0.01
70) Anthracene-d10	16.96	188	126640m	4.34	ng/ul	0.00
76) Pyrene-d10	19.27	212	155919	4.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	118854	4.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	139896	8.093	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	105160	7.568	ng/ul	92
40) 1,1'-Biphenyl	12.94	154	44821	2.389	ng/ul	99
49) Acenaphthene	14.17	153	125316	7.960	ng/ul	97
53) Dibenzofuran	14.52	168	185988	7.801	ng/ul	92
58) Fluorene	15.17	166	180984	9.067	ng/ul	99
69) Phenanthrene	16.91	178	805921	25.067	ng/ul	98
71) Anthracene	17.00	178	84949	2.565	ng/ul	98
74) Fluoranthene	18.94	202	463929	11.197	ng/ul	98
77) Pyrene	19.30	202	302957	7.459	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	87420	2.135	ng/ul	99
82) Chrysene	21.12	228	75002	2.054	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	48095	1.339	ng/ul	95

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

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