Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010479.D
Acq On : 10 Jun 2017 11:22
Operator : SJ/MA
Sample : I3521-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C30

Manual Integrations APPROVED
mohammad
6/12/2017 3:40:27 PM

Quant Time: Jun 12 05:31:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	136594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	483222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	329016	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	842109	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1184950	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1227601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16735	5.03	ng/uL	0.00
5) Phenol-d5	7.08	99	219411	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	124822	21.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	190246	23.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	185994	22.27	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	88013	24.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	114070	27.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	231072	27.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	216603	26.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	780133	28.54	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	850886	26.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	96067	23.49	ng/ul	0.00
57) Fluorene-d10	15.52	176	667817	27.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	130277	21.84	ng/ul	0.00
70) Anthracene-d10	17.38	188	1116430	27.25	ng/ul	0.00
76) Pyrene-d10	19.67	212	1432840	29.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1622654	28.39	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.00	163	787423	29.290	ng/ul	99
47) Acenaphthylene	14.26	152	49976	1.604	ng/ul	98
69) Phenanthrene	17.32	178	307494	6.840	ng/ul	99
71) Anthracene	17.42	178	92969	1.981	ng/ul	95
72) Carbazole	17.70	167	54547	1.373	ng/ul#	95
74) Fluoranthene	19.33	202	1325268	23.972	ng/ul#	96
77) Pyrene	19.70	202	1029873	16.866	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	363108	5.434	ng/ul	97
82) Chrysene	21.48	228	559869	9.269	ng/ul	98
85) Benzo(b)fluoranthene	23.07	252	797876	11.170	ng/ul	99
86) Benzo(k)fluoranthene	23.11	252	325226m	4.766	ng/ul	
88) Benzo(a)pyrene	23.68	252	305256	4.311	ng/ul	92
89) Indeno(1,2,3-cd)pyrene	26.16	276	311205	3.479	ng/ul	96
91) Benzo(g,h,i)perylene	26.91	276	244001	3.311	ng/ul	99

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

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