Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010664.D
Acq On : 22 Jun 2017 17:46
Operator : SJ/JU
Sample : I3627-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5A03

Manual Integrations APPROVED
mohammad
6/26/2017 8:25:21 AM

Quant Time: Jun 23 05:02:12 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 01:03:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	52005	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	230761	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	162553	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	415325	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	487617	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	405617	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4507	4.97	ng/uL	0.00
5) Phenol-d5	6.65	99	104380	21.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	62704	22.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	80690	23.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	92358	22.49	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	42477	25.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	50100	26.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	101557	25.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	107654	25.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	400532	28.07	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	435192	26.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	45709	18.20	ng/ul	0.00
57) Fluorene-d10	15.12	176	332852	26.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	54907	21.53	ng/ul	0.00
70) Anthracene-d10	16.97	188	545133m	27.18	ng/ul	0.00
76) Pyrene-d10	19.27	212	650671	28.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	574241	29.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	11627	2.279	ng/ul#	90
44) Dimethylphthalate	13.58	163	152052	10.871	ng/ul	99
74) Fluoranthene	18.94	202	104581	3.675	ng/ul#	96
77) Pyrene	19.30	202	242207	8.600	ng/ul	98
80) Benzo(a)anthracene	21.07	228	116465	4.101	ng/ul	99
82) Chrysene	21.12	228	118834m	4.694	ng/ul	
85) Benzo(b)fluoranthene	22.59	252	253895	9.643	ng/ul	99
86) Benzo(k)fluoranthene	22.62	252	71585m	2.868	ng/ul	
88) Benzo(a)pyrene	23.13	252	114911	4.741	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.33	276	69922	2.781	ng/ul	99
91) Benzo(g,h,i)perylene	25.97	276	43405	2.169	ng/ul#	94

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

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