Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B06

Manual Integrations APPROVED
mohammad
6/22/2017 5:33:10 PM

Quant Time: Jun 22 01:54:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	115318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	523696	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	368361	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	905875	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	1076243	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	916564	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	5166	2.57	ng/uL	0.00
5) Phenol-d5	6.65	99	154990	14.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	86376	13.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	120317	15.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	132504	14.55	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	62920	16.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	74514	17.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	147954	16.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	159641	16.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	553455	17.12	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	625531	16.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	76615	13.46	ng/ul	0.00
57) Fluorene-d10	15.12	176	466385	16.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	89156	16.02	ng/ul	0.00
70) Anthracene-d10	16.97	188	736418	16.83	ng/ul	0.00
76) Pyrene-d10	19.27	212	885092	17.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	723184	16.32	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.58	163	201190	6.347	ng/ul	99
74) Fluoranthene	18.94	202	119536	1.926	ng/ul	98
77) Pyrene	19.30	202	175741	2.827	ng/ul	98
80) Benzo(a)anthracene	21.07	228	98293	1.568	ng/ul	93
82) Chrysene	21.12	228	137586m	2.462	ng/ul	
85) Benzo(b)fluoranthene	22.59	252	295725	4.970	ng/ul#	96
86) Benzo(k)fluoranthene	22.63	252	72989m	1.294	ng/ul	
88) Benzo(a)pyrene	23.13	252	120802	2.205	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.33	276	75528	1.329	ng/ul	96
91) Benzo(g,h,i)perylene	25.97	276	54502	1.205	ng/ul	99

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

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