Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010626.D
Acq On : 21 Jun 2017 17:04
Operator : SJ/JU
Sample : I3653-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C53

Manual Integrations APPROVED
mohammad
6/22/2017 5:32:40 PM

Quant Time: Jun 22 01:18:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	47949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	215641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	154654	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	403442	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	489118	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	453608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3538	4.23	ng/uL	0.00
5) Phenol-d5	6.65	99	83006	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	49558	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	66442	20.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	72914	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	33547	21.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	40933	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	78046	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	40310	10.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	330091	24.31	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	351296	22.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	46019	19.26	ng/ul	0.00
57) Fluorene-d10	15.12	176	278066	23.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	52822	21.32	ng/ul	0.00
70) Anthracene-d10	16.97	188	475581m	24.41	ng/ul	0.00
76) Pyrene-d10	19.28	212	580579	25.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	560046	25.54	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	260464	24.272	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	48369	5.607	ng/ul	91
40) 1,1'-Biphenyl	12.94	154	24803	2.051	ng/ul	98
44) Dimethylphthalate	13.59	163	102527	7.704	ng/ul	99
49) Acenaphthene	14.18	153	31004	3.056	ng/ul	98
53) Dibenzofuran	14.52	168	90071	5.862	ng/ul	97
58) Fluorene	15.17	166	39320	3.056	ng/ul	93
69) Phenanthrene	16.91	178	280852	13.094	ng/ul	98
72) Carbazole	17.27	167	111943	5.807	ng/ul	97
74) Fluoranthene	18.94	202	136268	4.930	ng/ul	99
77) Pyrene	19.31	202	90870	3.216	ng/ul#	96
80) Benzo(a)anthracene	21.07	228	33743m	1.185	ng/ul	
82) Chrysene	21.12	228	28543	1.124	ng/ul	98

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

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