Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010717.D
Acq On : 24 Jun 2017 07:26
Operator : SJ/JU
Sample : I3627-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B42

Manual Integrations APPROVED
mohammad
6/28/2017 7:47:08 AM

Quant Time: Jun 26 02:20:32 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	98816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	461548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	312819	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	735876	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	747412	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	545258	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	6165	3.57	ng/uL	0.00
5) Phenol-d5	6.65	99	196559	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	109936	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	154216	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	163394	20.94	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	85298	25.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	102898	27.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	197775	24.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	216904	25.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	697369	25.40	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	803921	25.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	86622	17.92	ng/ul	0.00
57) Fluorene-d10	15.11	176	589637	24.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	105003	23.23	ng/ul	0.00
70) Anthracene-d10	16.96	188	921640m	25.93	ng/ul	0.00
76) Pyrene-d10	19.27	212	1025303	29.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	662954	25.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	17761	1.83	ng/ul#	83
44) Dimethylphthalate	13.58	163	297832	11.06	ng/ul	100
47) Acenaphthylene	13.83	152	88473	2.91	ng/ul#	96
69) Phenanthrene	16.90	178	56313	1.44	ng/ul	98
71) Anthracene	17.00	178	94605	2.35	ng/ul	98
74) Fluoranthene	18.94	202	461849	9.16	ng/ul#	99
77) Pyrene	19.30	202	1061895	24.60	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	494841m	11.37	ng/ul	
82) Chrysene	21.12	228	732348m	18.87	ng/ul	
85) Benzo(b)fluoranthene	22.60	252	1636698	46.24	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	497387	14.82	ng/ul	96
88) Benzo(a)pyrene	23.14	252	875527	26.87	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.34	276	527641	15.61	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	141791	5.03	ng/ul#	86
91) Benzo(g,h,i)perylene	25.99	276	387900	14.42	ng/ul	97

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

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