Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021213.D
Acq On : 27 Jun 2019 12:55
Operator : HP/JU
Sample : K3502-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AC8

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:13 PM

Quant Time: Jun 27 14:49:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	217569	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	986528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	644950	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1506623	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1176603	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1162050	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	11072	2.42	ng/uL	0.00
5) Phenol-d5	6.93	99	244624	12.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	151697	13.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	205194	13.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	162500	10.28	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	111661	13.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	128558	14.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	246831	13.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	275116	14.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	939117	16.12	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1030668	14.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	79917	8.43	ng/ul	0.00
57) Fluorene-d10	15.40	176	812876	16.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	89256	9.64	ng/ul	0.00
70) Anthracene-d10	17.25	188	1223580	15.63	ng/ul	0.00
78) Pyrene-d10	19.54	212	1275861	18.07	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1031651	15.05	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	205576	3.875	ng/ul	98
69) Phenanthrene	17.19	178	262229	3.147	ng/ul	98
76) Fluoranthene	19.21	202	1141752	12.682	ng/ul	99
79) Pyrene	19.57	202	909009	10.928	ng/ul	98
82) Benzo(a)anthracene	21.32	228	462858	5.770	ng/ul	99
84) Chrysene	21.37	228	574014	7.641	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	819794	11.137	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	233811m	3.302	ng/ul	
90) Benzo(a)pyrene	23.51	252	402247	5.806	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.90	276	339090	4.156	ng/ul#	93
92) Dibenzo(a,h)anthracene	25.90	278	81957	1.194	ng/ul#	85
93) Benzo(g,h,i)perylene	26.60	276	258503	3.847	ng/ul	98

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

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