Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\
Data File : BM021008.D
Acq On : 18 Jun 2019 11:51
Operator : HP/JU
Sample : K3332-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A41S6

Manual Integrations APPROVED
mohammad
6/20/2019 8:33:36 AM

Quant Time: Jun 18 13:05:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 18 05:54:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	246195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1112616	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	726337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1711893	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1422149	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1489360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	18644	3.60	ng/uL	0.00
5) Phenol-d5	6.96	99	474830	22.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	276521	21.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	379027	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	405248	22.65	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	199809	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	223888	22.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	510509	25.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	558266	26.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1881639	28.67	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1971628	24.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	304233	28.50	ng/ul	0.00
57) Fluorene-d10	15.42	176	1558386	27.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	247067	23.48	ng/ul	0.00
70) Anthracene-d10	17.27	188	2750218	30.91	ng/ul	0.00
78) Pyrene-d10	19.57	212	2946514	34.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2936816	33.42	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	690140	34.049	ng/ul	99
20) Nitrobenzene	8.99	77	589487	29.044	ng/ul	98
21) Isophorone	9.52	82	1564542	40.933	ng/ul	99
27) 2,4-Dichlorophenol	10.23	162	1046286	56.360	ng/ul	97
28) Naphthalene	10.63	128	2481269	43.437	ng/ul	100
32) Caprolactam	11.53	113	86474m	16.569	ng/ul	
38) 2,4,6-Trichlorophenol	12.86	196	840496	52.160	ng/ul	97
41) 2-Chloronaphthalene	13.30	162	2196653	46.404	ng/ul	99
56) Diethylphthalate	15.26	149	3286461	57.017	ng/ul	98
64) N-Nitrosodiphenylamine	15.69	169	1759231	33.932	ng/ul	100
66) Hexachlorobenzene	16.47	284	832806	34.614	ng/ul	98
67) Atrazine	16.64	200	964617	51.283	ng/ul	98
69) Phenanthrene	17.22	178	3713989	39.228	ng/ul	99
74) Carbazole	17.59	167	5183650	65.191	ng/ul	100
80) Butylbenzylphthalate	20.50	149	1615839	43.417	ng/ul	98
84) Chrysene	21.40	228	4129141	45.473	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	5553801	64.714	ng/ul	100
87) Benzo(b)fluoranthene	22.95	252	5344068	56.645	ng/ul	100
88) Benzo(k)fluoranthene	23.00	252	3825218	42.146	ng/ul	100
93) Benzo(g,h,i)perylene	26.66	276	4802845	55.770	ng/ul	98

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

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