Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022368.D
Acq On : 27 Aug 2019 15:19
Operator : HP/JU
Sample : K4373-11DL2 40X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB2DL2

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:27 PM

Quant Time: Aug 27 19:12:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	26685	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	127976	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.19	164	92017	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.96	188	221727	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	200366	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	192969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	6.92	67	465	0.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.10	132	348	0.19	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	9.45	143	231	0.21	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.97	165	1087	0.48	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.63	166	6088	0.75	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	6109	0.70	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.20	176	5913	0.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.06	188	10687	0.91	ng/ul	-0.01
78) Pyrene-d10	19.37	212	11519	1.11	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.23	264	8277	0.78	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.02	108	3356	1.728	ng/ul	94
24) 2,4-Dimethylphenol	9.52	107	18122m	6.335	ng/ul	
28) Naphthalene	10.36	128	660095	93.464	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	29058	5.340	ng/ul	100
40) 1,1'-Biphenyl	13.02	154	17675	2.360	ng/ul	97
49) Acenaphthene	14.26	153	110892	17.257	ng/ul	98
53) Dibenzofuran	14.60	168	81837	8.551	ng/ul	98
58) Fluorene	15.26	166	57721	7.160	ng/ul	100
69) Phenanthrene	17.00	178	89706	6.763	ng/ul	100
74) Carbazole	17.39	167	78577	6.302	ng/ul	99

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

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