Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022337.D
Acq On : 26 Aug 2019 18:57
Operator : HP/JU
Sample : K4373-11DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 27 12:11:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 11:54:35 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AB2DL

Manual Integrations APPROVED
mohammad
8/28/2019 10:00:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	19799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	92602	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	67717	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	170418	20.00	ng/ul	-0.01
77) Chrysene-d12	21.17	240	164568	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	146589	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	1343	1.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.10	132	1298	0.94	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	733	0.49	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	638m	0.92	ng/ul	0.02
22) 2-Nitrophenol-d4	9.43	143	824	1.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	2484	1.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	370	0.19	ng/ul	-0.03
43) Dimethylphthalate-d6	13.63	166	11758	1.97	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	11789	1.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	682	0.77	ng/ul	-0.05
57) Fluorene-d10	15.20	176	11072	2.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	379	0.29	ng/ul	0.00
70) Anthracene-d10	17.06	188	18701	2.07	ng/ul	-0.01
78) Pyrene-d10	19.37	212	22067	2.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	16131	2.00	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.01	108	6583	4.569	ng/ul	95
24) 2,4-Dimethylphenol	9.52	107	33563m	16.214	ng/ul	
28) Naphthalene	10.37	128	1282853	251.030	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	52961	13.451	ng/ul	96
40) 1,1'-Biphenyl	13.03	154	33089	6.004	ng/ul	98
49) Acenaphthene	14.26	153	208136	44.014	ng/ul	100
53) Dibenzofuran	14.61	168	155254	22.043	ng/ul	99
58) Fluorene	15.26	166	109070	18.386	ng/ul	96
68) Pentachlorophenol	16.63	266	1753	1.068	ng/ul	96
69) Phenanthrene	17.01	178	174104	17.077	ng/ul	99
71) Anthracene	17.10	178	13728	1.294	ng/ul	98
74) Carbazole	17.39	167	155779	16.257	ng/ul	99
76) Fluoranthene	19.04	202	24462	1.592	ng/ul#	98
79) Pyrene	19.40	202	14256	1.338	ng/ul	98

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

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