Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021687.D
Acq On : 27 Jul 2019 13:44
Operator : HP/JU
Sample : K3893-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP17

Manual Integrations APPROVED
mohammad
7/29/2019 2:29:49 PM

Quant Time: Jul 29 05:16:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	177150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	702339	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	402313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	720814	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	691029	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	847341	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14920	4.05	ng/uL	0.00
5) Phenol-d5	6.86	99	309351	23.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	198251	25.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	285721	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	249711	22.33	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	146901	27.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	161945	27.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	306240	24.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	276463	23.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	872671	28.11	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1011130	27.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	53722	11.40	ng/ul	0.00
57) Fluorene-d10	15.33	176	719244	26.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	17300	3.86	ng/ul	0.00
70) Anthracene-d10	17.18	188	988458	27.25	ng/ul	0.00
78) Pyrene-d10	19.48	212	1037519	26.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1218299	27.17	ng/ul	0.00
Target Compounds						Qvalue
30) 4-Chloroaniline	10.65	127	24556	1.955	ng/ul	97
44) Dimethylphthalate	13.79	163	158826	4.928	ng/ul	99
69) Phenanthrene	17.12	178	168333	3.877	ng/ul	100
76) Fluoranthene	19.14	202	344496	6.802	ng/ul	99
79) Pyrene	19.51	202	289968	5.624	ng/ul	100
82) Benzo(a)anthracene	21.26	228	166515	3.309	ng/ul#	94
83) Bis(2-ethylhexyl)phthalate	21.18	149	53445	2.334	ng/ul#	92
84) Chrysene	21.31	228	168131	3.544	ng/ul#	94
87) Benzo(b)fluoranthene	22.84	252	252556	4.381	ng/ul#	86
88) Benzo(k)fluoranthene	22.88	252	64114m	1.137	ng/ul	
90) Benzo(a)pyrene	23.41	252	154519	2.863	ng/ul#	87
91) Indeno(1,2,3-cd)pyrene	25.76	276	122811	1.962	ng/ul	98
93) Benzo(g,h,i)perylene	26.45	276	107094	2.058	ng/ul#	92

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

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