Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021191.D
Acq On : 26 Jun 2019 14:39
Operator : HP/JU
Sample : K3501-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C6AC6

Quant Time: Jun 27 04:25:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	230965	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1048548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	701781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1633558	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1178941	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1193548	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14860	3.06	ng/uL	0.00
5) Phenol-d5	6.93	99	376357	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	233155	19.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	317352	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	298638	17.80	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	175125	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	204807	21.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	408808	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	370733	18.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1455869	22.96	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1638943	21.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	152222	14.76	ng/ul	0.00
57) Fluorene-d10	15.40	176	1254081	22.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	157181	15.65	ng/ul	0.00
70) Anthracene-d10	17.26	188	1914978	22.56	ng/ul	0.00
78) Pyrene-d10	19.55	212	1852043	26.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1521772	21.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	28806	1.515	ng/ul	92
44) Dimethylphthalate	13.87	163	611765	10.598	ng/ul	100
69) Phenanthrene	17.20	178	134902	1.493	ng/ul	98
76) Fluoranthene	19.22	202	397205	4.069	ng/ul	98
79) Pyrene	19.58	202	348814	4.185	ng/ul	100
82) Benzo(a)anthracene	21.32	228	161280	2.007	ng/ul	98
84) Chrysene	21.37	228	186980	2.484	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	243435	3.220	ng/ul#	93
90) Benzo(a)pyrene	23.52	252	147158	2.068	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.90	276	106180	1.267	ng/ul	96
93) Benzo(g,h,i)perylene	26.61	276	83429	1.209	ng/ul	98

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

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