Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021264.D
Acq On : 29 Jun 2019 16:26
Operator : HP/JU
Sample : K3593-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C6BC6

Manual Integrations APPROVED
mohammad
7/1/2019 2:42:53 PM

Quant Time: Jun 29 23:26:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	270547	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1163471	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	704762	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1450114	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1157213	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1376428	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21086	3.70	ng/uL	0.00
5) Phenol-d5	6.93	99	558392	23.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	337065	24.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	464658	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	507931	25.84	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	259732	27.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	301979	28.79	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	576483	27.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	325444	14.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1876953	29.47	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2181869	27.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	239340	23.11	ng/ul	0.00
57) Fluorene-d10	15.40	176	1561404	28.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	200062	22.44	ng/ul	-0.01
70) Anthracene-d10	17.24	188	2177958	28.90	ng/ul	-0.01
78) Pyrene-d10	19.54	212	2105378	30.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2293382	28.24	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	747132	12.889	ng/ul	99
69) Phenanthrene	17.19	178	205116	2.558	ng/ul	99
76) Fluoranthene	19.21	202	566322	6.535	ng/ul	99
79) Pyrene	19.57	202	474050	5.794	ng/ul	98
82) Benzo(a)anthracene	21.32	228	248107	3.145	ng/ul	98
84) Chrysene	21.37	228	285014	3.857	ng/ul	98
87) Benzo(b)fluoranthene	22.92	252	476641	5.467	ng/ul#	95
88) Benzo(k)fluoranthene	22.96	252	151315m	1.804	ng/ul	
90) Benzo(a)pyrene	23.50	252	270805	3.300	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.89	276	231268	2.393	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	185180	2.327	ng/ul	98

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

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