Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021287.D
Acq On : 30 Jun 2019 06:19
Operator : HP/JU
Sample : K3590-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA9

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:08 PM

Quant Time: Jul 02 04:29:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	281073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1269703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	836221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1950264	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1430772	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1523247	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17222	2.91	ng/uL	0.00
5) Phenol-d5	6.93	99	416797	17.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	238413	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	347312	17.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	360852	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	188825	18.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	230053	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	439084	18.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	490855	20.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1447455	19.16	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1715170	18.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	182891	14.88	ng/ul	0.00
57) Fluorene-d10	15.40	176	1266476	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	145699	12.15	ng/ul	0.00
70) Anthracene-d10	17.25	188	1930215	19.05	ng/ul	0.00
78) Pyrene-d10	19.54	212	1966316	22.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1746870	19.44	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	221071	3.214	ng/ul	100
69) Phenanthrene	17.19	178	752718	6.979	ng/ul	99
76) Fluoranthene	19.21	202	1414561	12.138	ng/ul	99
79) Pyrene	19.57	202	1150795	11.377	ng/ul	99
82) Benzo(a)anthracene	21.32	228	514862	5.278	ng/ul	98
84) Chrysene	21.37	228	573662	6.279	ng/ul	99
87) Benzo(b)fluoranthene	22.92	252	778927	8.073	ng/ul	98
88) Benzo(k)fluoranthene	22.96	252	224435m	2.418	ng/ul	
90) Benzo(a)pyrene	23.51	252	473869	5.218	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	359376	3.360	ng/ul	98
93) Benzo(g,h,i)perylene	26.60	276	320145	3.635	ng/ul	98

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

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