Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021298.D
Acq On : 30 Jun 2019 14:45
Operator : HP/JU
Sample : K3590-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB6

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:40 PM

Quant Time: Jul 01 02:05:57 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	342145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1463399	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	862287	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1649587	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1288735	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1586833	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21697	3.01	ng/uL	0.00
5) Phenol-d5	6.93	99	578240	19.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	330379	18.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	480653	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	507519	20.42	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	260505	21.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	313156	23.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	588327	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	202444	7.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1876808	24.09	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2188931	22.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	218804	17.26	ng/ul	0.00
57) Fluorene-d10	15.40	176	1545581	22.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	124692	12.30	ng/ul	0.00
70) Anthracene-d10	17.25	188	2030619	23.69	ng/ul	0.00
78) Pyrene-d10	19.54	212	1882549	24.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2221055	23.72	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	38296	1.360	ng/ul	94
44) Dimethylphthalate	13.86	163	484454	6.830	ng/ul	100
69) Phenanthrene	17.19	178	593347	6.504	ng/ul	98
71) Anthracene	17.29	178	98215	1.056	ng/ul	99
76) Fluoranthene	19.21	202	1801492	18.275	ng/ul	98
79) Pyrene	19.57	202	1488051	16.333	ng/ul	99
82) Benzo(a)anthracene	21.32	228	773754	8.807	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	54977	1.145	ng/ul#	99
84) Chrysene	21.37	228	959468	11.660	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	1760985	17.519	ng/ul#	95
88) Benzo(k)fluoranthene	22.97	252	498159m	5.151	ng/ul	
90) Benzo(a)pyrene	23.52	252	998499	10.554	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	871292	7.821	ng/ul	96
92) Dibenzo(a,h)anthracene	25.91	278	210452	2.246	ng/ul#	82
93) Benzo(g,h,i)perylene	26.63	276	832017	9.068	ng/ul	98

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

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