Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021286.D
Acq On : 30 Jun 2019 05:43
Operator : HP/JU
Sample : K3590-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA8

Manual Integrations APPROVED
mohammad
7/1/2019 2:44:05 PM

Quant Time: Jul 01 00:52:00 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	273141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1228558	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	792289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1820088	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1322433	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1445046	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	15275	2.66	ng/uL	0.00
5) Phenol-d5	6.93	99	455547	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	261740	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	375491	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	379150	19.10	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	211205	21.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	251116	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	483351	21.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	375350	15.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1596023	22.29	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1897853	21.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	200732	17.24	ng/ul	0.00
57) Fluorene-d10	15.40	176	1387062	22.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	156774	14.01	ng/ul	0.00
70) Anthracene-d10	17.25	188	2073021	21.92	ng/ul	0.00
78) Pyrene-d10	19.54	212	2040511	25.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1892247	22.19	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	252737	3.878	ng/ul	98
69) Phenanthrene	17.19	178	770004	7.650	ng/ul	99
71) Anthracene	17.29	178	109036	1.063	ng/ul	99
76) Fluoranthene	19.21	202	1900356	17.472	ng/ul	100
79) Pyrene	19.57	202	1532558	16.393	ng/ul	100
82) Benzo(a)anthracene	21.32	228	710103	7.876	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	82453	1.673	ng/ul	99
84) Chrysene	21.37	228	821807	9.733	ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	1219946	13.327	ng/ul#	95
88) Benzo(k)fluoranthene	22.96	252	349434m	3.968	ng/ul	
90) Benzo(a)pyrene	23.51	252	716171	8.312	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	573571	5.654	ng/ul	96
92) Dibenzo(a,h)anthracene	25.90	278	139839	1.638	ng/ul#	82
93) Benzo(g,h,i)perylene	26.61	276	519936	6.223	ng/ul	97

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

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