Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070119\
Data File : BM021304.D
Acq On : 01 Jul 2019 11:47
Operator : HP/JU
Sample : K3590-11DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BB0DL

Manual Integrations APPROVED
mohammad
7/2/2019 8:32:13 AM

Quant Time: Jul 01 16:55:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 01 01:16:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	287541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1280960	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	778656	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1673229	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1152178	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1355488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8158	1.35	ng/uL	0.00
5) Phenol-d5	6.93	99	234102	9.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	135349	9.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	196790	9.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	196105	9.39	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	103137	9.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	119046	10.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	232438	9.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	109591	4.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	739016	10.50	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	874762	10.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	65579	5.73	ng/ul	0.00
57) Fluorene-d10	15.39	176	637894	10.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	40901	3.98	ng/ul	0.00
70) Anthracene-d10	17.24	188	893643	10.28	ng/ul	0.00
78) Pyrene-d10	19.54	212	787565	11.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	809155	10.12	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	186654	2.914	ng/ul	99
49) Acenaphthene	14.46	153	67590	1.250	ng/ul	98
58) Fluorene	15.45	166	86013	1.375	ng/ul	97
69) Phenanthrene	17.19	178	2972039	32.117	ng/ul	99
71) Anthracene	17.28	178	366561	3.887	ng/ul	100
74) Carbazole	17.56	167	225136	2.897	ng/ul	99
76) Fluoranthene	19.22	202	6793485	67.943	ng/ul	99
79) Pyrene	19.58	202	5227805	64.181	ng/ul	98
82) Benzo(a)anthracene	21.33	228	2295044	29.217	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	92231	2.148	ng/ul	100
84) Chrysene	21.37	228	2864315	38.935	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	4104612	47.804	ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	1453295m	17.594	ng/ul	
90) Benzo(a)pyrene	23.51	252	2593447	32.091	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	2132400	22.407	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.91	278	533283m	6.661	ng/ul	
93) Benzo(g,h,i)perylene	26.61	276	1918724	24.480	ng/ul	98

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

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