Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
Data File : BM021722.D
Acq On : 30 Jul 2019 09:06
Operator : HP/JU
Sample : K3863-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F4

Manual Integrations APPROVED
mohammad
7/30/2019 4:52:03 PM

Quant Time: Jul 30 12:55:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 30 05:24:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	135129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	538206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	341180	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	666805	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	598260	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	708279	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	8312	2.96	ng/uL	0.00
5) Phenol-d5	6.85	99	203141	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	102092	17.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	166718	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	173952	20.39	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	77348	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	85023	19.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	221834	23.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	85126	9.48	ng/ul	0.01
43) Dimethylphthalate-d6	13.74	166	691022	26.24	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	802555	25.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	62634	15.67	ng/ul	0.00
57) Fluorene-d10	15.32	176	650390	28.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	47993	11.58	ng/ul	0.00
70) Anthracene-d10	17.17	188	972794	28.99	ng/ul	0.00
78) Pyrene-d10	19.47	212	1025072	30.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1123567	29.98	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.79	163	147000	5.378	ng/ul	99
69) Phenanthrene	17.12	178	565935	14.092	ng/ul	100
71) Anthracene	17.21	178	84583	2.056	ng/ul	99
74) Carbazole	17.49	167	49044	1.440	ng/ul	98
76) Fluoranthene	19.14	202	997337	21.288	ng/ul	99
79) Pyrene	19.50	202	788539	17.665	ng/ul	100
82) Benzo(a)anthracene	21.26	228	355492	8.160	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	26021	1.312	ng/ul	96
84) Chrysene	21.30	228	408858	9.955	ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	502569	10.428	ng/ul	97
88) Benzo(k)fluoranthene	22.87	252	202504m	4.298	ng/ul	
90) Benzo(a)pyrene	23.41	252	331580	7.349	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.75	276	253210	4.839	ng/ul	97
92) Dibenzo(a,h)anthracene	25.75	278	65152	1.498	ng/ul#	81
93) Benzo(g,h,i)perylene	26.44	276	250050	5.747	ng/ul	97

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

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