Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
Data File : BM020903.D
Acq On : 12 Jun 2019 14:50
Operator : HP/JU
Sample : K3083-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A51F8

Manual Integrations APPROVED
mohammad
6/13/2019 9:46:08 AM

Quant Time: Jun 12 17:39:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	280168	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1098133	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.45	164	609607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1312399	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1221201	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1430033	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	22557	3.84	ng/uL	0.00
5) Phenol-d5	6.97	99	379682	17.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	248842	19.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	335217	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	299174	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	161156	21.50	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	174245	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	328632	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	265098	13.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1043086	23.13	ng/ul	-0.01
46) Acenaphthylene-d8	14.13	160	1206367	21.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	104739	13.54	ng/ul	0.00
57) Fluorene-d10	15.44	176	834923	21.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	70873	10.56	ng/ul	0.00
70) Anthracene-d10	17.29	188	1185267	20.68	ng/ul	0.00
78) Pyrene-d10	19.58	212	1295194	21.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1350098	20.77	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	26689	1.209	ng/ul	97
44) Dimethylphthalate	13.90	163	658181	14.577	ng/ul	100
69) Phenanthrene	17.23	178	200754	3.039	ng/ul	99
76) Fluoranthene	19.24	202	809043	10.689	ng/ul	99
79) Pyrene	19.61	202	622582	8.259	ng/ul	99
82) Benzo(a)anthracene	21.36	228	278253	3.653	ng/ul	96
84) Chrysene	21.41	228	413075	5.844	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	639612	7.689	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	210564m	2.648	ng/ul	
90) Benzo(a)pyrene	23.56	252	360079	4.550	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	313368	3.352	ng/ul	96
93) Benzo(g,h,i)perylene	26.67	276	267973	3.534	ng/ul	98

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

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