Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
Data File : BM021214.D
Acq On : 27 Jun 2019 13:31
Operator : HP/JU
Sample : K3502-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AC9

Manual Integrations APPROVED
mohammad
6/28/2019 2:23:15 PM

Quant Time: Jun 27 14:54:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	226148	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1026911	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	661150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1516335	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1113053	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1161236	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	19850	4.17	ng/uL	0.00
5) Phenol-d5	6.93	99	407576	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	256844	21.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	353875	22.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	305135	18.57	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	190390	22.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	223664	24.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	423746	22.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	483538	24.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1510178	25.28	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1736066	23.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	140545	14.46	ng/ul	0.00
57) Fluorene-d10	15.40	176	1293052	24.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	156317	16.77	ng/ul	0.00
70) Anthracene-d10	17.25	188	1901998	24.14	ng/ul	0.00
78) Pyrene-d10	19.54	212	1835744	27.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	1621163	23.66	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	584601	10.750	ng/ul	99
69) Phenanthrene	17.19	178	161374	1.924	ng/ul	98
76) Fluoranthene	19.21	202	501398	5.533	ng/ul	99
79) Pyrene	19.57	202	412091	5.237	ng/ul	98
82) Benzo(a)anthracene	21.32	228	190081	2.505	ng/ul	99
84) Chrysene	21.37	228	237509	3.342	ng/ul	98
87) Benzo(b)fluoranthene	22.93	252	340924	4.635	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	107578m	1.520	ng/ul	
90) Benzo(a)pyrene	23.51	252	188272	2.719	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	152533	1.871	ng/ul	96
93) Benzo(g,h,i)perylene	26.60	276	125131	1.864	ng/ul	96

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

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