Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023179.D
Acq On : 15 Oct 2019 22:45
Operator : JU
Sample : K5202-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB2

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:13 AM

Quant Time: Oct 16 08:20:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	410682	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1785284	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1163988	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2421877	20.00	ng/ul	-0.01
78) Chrysene-d12	21.26	240	1976202	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	1906355	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	30466	3.26	ng/uL	0.00
5) Phenol-d5	6.85	99	591466	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	355742	17.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	469162	17.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	469428	16.34	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	216042	17.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	210676	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	487191	16.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	521693	14.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1596088	17.89	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1871334	17.89	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	158012	10.94	ng/ul	-0.01
58) Fluorene-d10	15.32	176	1387041	18.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	115563	12.04	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2131889	18.26	ng/ul	-0.01
79) Pyrene-d10	19.46	212	2380556	24.87	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.33	264	1905530	19.72	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.88	94	47879	1.298	ng/ul	99
45) Dimethylphthalate	13.79	163	631146	7.069	ng/ul	99
70) Phenanthrene	17.11	178	635960	4.679	ng/ul	99
72) Anthracene	17.20	178	168190	1.197	ng/ul	100
77) Fluoranthene	19.13	202	1557632	9.636	ng/ul	99
80) Pyrene	19.49	202	1214844	9.813	ng/ul	99
83) Benzo(a)anthracene	21.24	228	665434	4.970	ng/ul	96
85) Chrysene	21.29	228	617419	4.966	ng/ul	98
88) Benzo(b)fluoranthene	22.81	252	767954	6.644	ng/ul	97
89) Benzo(k)fluoranthene	22.85	252	266612m	2.402	ng/ul	
91) Benzo(a)pyrene	23.37	252	526400	4.747	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.69	276	340230	2.579	ng/ul	98
94) Benzo(g,h,i)perylene	26.36	276	311076	2.864	ng/ul	98

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

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