Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023288.D
Acq On : 19 Oct 2019 15:06
Operator : JU
Sample : K5378-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0011

Manual Integrations APPROVED
mohammad
10/22/2019 1:45:13 AM

Quant Time: Oct 20 00:36:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 19 23:34:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	371177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1451353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	879140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1836684	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2015287	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2376772	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	30941	3.67	ng/uL	0.00
5) Phenol-d5	6.82	99	460128	14.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	373209	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	473901	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	336821	12.97	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	240485	24.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	225309	24.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	463294	19.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	244527	8.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1340977	19.90	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1772033	22.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	57910	5.31	ng/ul	0.00
58) Fluorene-d10	15.29	176	1314774	22.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	112881	15.50	ng/ul	0.00
71) Anthracene-d10	17.14	188	2034127	22.97	ng/ul	0.00
79) Pyrene-d10	19.44	212	2391519	24.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2804720	23.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	68166	2.045	ng/ul	95
45) Dimethylphthalate	13.76	163	483486	7.170	ng/ul	98
70) Phenanthrene	17.08	178	492971	4.783	ng/ul	99
77) Fluoranthene	19.10	202	1521316	12.410	ng/ul	100
80) Pyrene	19.46	202	1197430	9.485	ng/ul	97
83) Benzo(a)anthracene	21.22	228	816083	5.976	ng/ul	98
85) Chrysene	21.27	228	773843	6.103	ng/ul	99
88) Benzo(b)fluoranthene	22.78	252	1023042	7.099	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	400400m	2.894	ng/ul	
91) Benzo(a)pyrene	23.34	252	570955	4.130	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	477874	2.905	ng/ul	95
94) Benzo(g,h,i)perylene	26.32	276	374940	2.769	ng/ul	98

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

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