Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
Data File : BM023297.D
Acq On : 19 Oct 2019 21:38
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0008

Manual Integrations APPROVED
mohammad
10/22/2019 1:45:19 AM

Quant Time: Oct 20 00:57:22 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	403993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1626184	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	986576	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2034667	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2166932	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2601772	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	31434	3.42	ng/uL	0.00
5) Phenol-d5	6.82	99	480805	13.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	340459	17.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	432564	16.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	295309	10.45	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	211349	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	214727	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	424581	15.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	280701	8.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1356707	17.94	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1573470	17.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	98666	8.06	ng/ul	0.00
58) Fluorene-d10	15.29	176	1193969	18.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	129181	16.01	ng/ul	0.00
71) Anthracene-d10	17.14	188	1930351	19.67	ng/ul	0.00
79) Pyrene-d10	19.43	212	2303095	21.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2761774	20.94	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	65540	1.806	ng/ul	97
28) Naphthalene	10.48	128	95343	1.134	ng/ul	96
34) 2-Methylnaphthalene	12.10	142	116627	1.865	ng/ul	97
45) Dimethylphthalate	13.76	163	495840	6.552	ng/ul	100
70) Phenanthrene	17.08	178	780937	6.839	ng/ul	99
77) Fluoranthene	19.10	202	1065258	7.844	ng/ul	99
80) Pyrene	19.46	202	905367	6.669	ng/ul	98
83) Benzo(a)anthracene	21.22	228	511265	3.482	ng/ul	95
85) Chrysene	21.27	228	609046	4.467	ng/ul	97
88) Benzo(b)fluoranthene	22.77	252	753215	4.775	ng/ul#	97
89) Benzo(k)fluoranthene	22.81	252	192918m	1.274	ng/ul	
91) Benzo(a)pyrene	23.34	252	467883	3.092	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	348612	1.936	ng/ul	98
94) Benzo(g,h,i)perylene	26.31	276	304481	2.054	ng/ul	98

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

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