Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082819\
Data File : BM022382.D
Acq On : 28 Aug 2019 11:08
Operator : HP/JU
Sample : K4414-06DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJQ9DL

Manual Integrations APPROVED
mohammad
8/29/2019 7:52:11 AM

Quant Time: Aug 28 13:47:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 28 13:13:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	21877	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.31	136	100928	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.19	164	73962	20.00	ng/ul	-0.02
61) Phenanthrene-d10	16.96	188	171315	20.00	ng/ul	-0.02
77) Chrysene-d12	21.18	240	143262	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	145769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.76	99	1011m	0.54	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	3268	2.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	3838	2.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	2653	1.62	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	2161	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	2540	2.90	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.97	165	5215	2.92	ng/ul	0.01
29) 4-Chloroaniline-d4	10.40	131	822	0.38	ng/ul	-0.09
43) Dimethylphthalate-d6	13.63	166	22651	3.48	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	23948	3.41	ng/ul	-0.01
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.20	176	19955	3.69	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	1132	0.86	ng/ul	0.02
70) Anthracene-d10	17.06	188	34292	3.78	ng/ul	-0.01
78) Pyrene-d10	19.37	212	37687	5.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	29059	3.63	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.00	108	5091	3.198	ng/ul	96
14) Acetophenone	8.39	105	4402	1.556	ng/ul	98
16) 4-Methylphenol	8.33	108	5380	3.073	ng/ul	91
21) Isophorone	9.26	82	100612	24.910	ng/ul	98
24) 2,4-Dimethylphenol	9.56	107	3646m	1.616	ng/ul	
28) Naphthalene	10.38	128	5197493	933.149	ng/ul	99
34) 2-Methylnaphthalene	11.98	142	209532	48.826	ng/ul	96
40) 1,1'-Biphenyl	13.02	154	38581	6.410	ng/ul	98
47) Acenaphthylene	13.92	152	90104	12.386	ng/ul	99
49) Acenaphthene	14.26	153	9291	1.799	ng/ul	93
58) Fluorene	15.26	166	34244	5.285	ng/ul	99
69) Phenanthrene	17.00	178	90345	8.815	ng/ul	99
79) Pyrene	19.40	202	19936	2.150	ng/ul#	97

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

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