Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023507.D
Acq On : 31 Oct 2019 06:50
Operator : JU
Sample : K5487-16
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJL1

Manual Integrations APPROVED
mohammad
10/31/2019 5:10:26 PM

Quant Time: Oct 31 10:51:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 31 06:46:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	439852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1812531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1140196	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2409516	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2380982	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2751557	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	52490	5.67	ng/uL	0.00
5) Phenol-d5	6.80	99	227804	6.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	463087	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	544047	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	391343	13.04	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	319236	23.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	351956	23.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	672313	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	20654	0.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2319557	26.79	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2517397	25.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	104507	6.97	ng/ul	0.01
58) Fluorene-d10	15.26	176	1955044	26.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	308265	20.55	ng/ul	0.00
71) Anthracene-d10	17.11	188	3192960	28.04	ng/ul	0.00
79) Pyrene-d10	19.41	212	3491866	26.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4118593	29.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	20421	2.072	ng/uL#	92
4) Benzaldehyde	6.77	77	214613	10.091	ng/ul#	1
6) Phenol	6.83	94	555853	14.612	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	916965	30.912	ng/ul	99
10) 2-Chlorophenol	7.19	128	98804	3.266	ng/ul	96
11) 2-Methylphenol	8.07	108	280199	9.633	ng/ul	95
16) 4-Methylphenol	8.39	108	678859	21.289	ng/ul	89
24) 2,4-Dimethylphenol	9.59	107	205353m	6.012	ng/ul	
25) Bis(2-Chloroethoxy)methane	9.82	93	190457	4.625	ng/ul#	1
28) Naphthalene	10.44	128	699477	7.529	ng/ul	100
45) Dimethylphthalate	13.73	163	564689	6.496	ng/ul	99
57) Diethylphthalate	15.10	149	256185	2.921	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	131378	1.728	ng/ul	95

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

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