Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022880.D
Acq On : 02 Oct 2019 07:23
Operator : JU
Sample : K4932-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK1

Quant Time: Oct 02 14:35:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	312932	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1382564	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	822357	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1428344	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1039013	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1194364	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	36347	5.02	ng/uL	0.00
5) Phenol-d5	6.97	99	168144	6.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	342391	22.63	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	423783	19.03	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	297656	13.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	249604	23.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	279976	24.03	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	506871	21.85	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	442558	15.70	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	1653251	25.90	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1782971	24.20	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	68755	5.45	ng/ul	0.00
58) Fluorene-d10	15.43	176	1328945	24.43	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	227686	24.49	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1952644	27.99	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1852673	33.13	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1779605	28.80	ng/ul	-0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	20752	1.656	ng/ul#	69
28) Naphthalene	10.64	128	729389	9.769	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	166613	2.976	ng/ul	98
45) Dimethylphthalate	13.89	163	1515940	23.122	ng/ul	99
50) Acenaphthene	14.50	153	101225	1.827	ng/ul	99
70) Phenanthrene	17.22	178	132909	1.559	ng/ul	100

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

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