Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009485.D
Acq On : 30 Jan 2020 21:29
Operator : CG/JU
Sample : L1300-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AN4

Quant Time: Jan 31 01:39:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 22 15:13:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	177059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	743153	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.09	164	466537	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.85	188	972491	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	898525	20.00	ng/ul	0.00
85) Perylene-d12	23.17	264	939904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7868	1.84	ng/uL	0.00
5) Phenol-d5	6.65	99	152847	9.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	110156	9.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	123363	10.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	112883	9.03	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	57675	10.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	62183	10.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	116918	10.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	134533	9.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.52	166	375901	10.89	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	438191	10.69	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.33	143	41667	6.48	ng/ul	0.00
57) Fluorene-d10	15.09	176	339658	11.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	41885	7.11	ng/ul	0.00
70) Anthracene-d10	16.94	188	530583	11.79	ng/ul	0.00
78) Pyrene-d10	19.25	212	654715	13.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.03	264	643844	13.57	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.56	163	41146	1.158	ng/ul#	96
76) Fluoranthene	18.91	202	118970	1.891	ng/ul	98
79) Pyrene	19.27	202	106505	1.637	ng/ul	98
82) Benzo(a)anthracene	21.03	228	66023	1.079	ng/ul	97
84) Chrysene	21.09	228	77172	1.295	ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	91192	1.534	ng/ul#	93
90) Benzo(a)pyrene	23.07	252	59145	1.109	ng/ul#	95

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

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