Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
Data File : BN009752.D
Acq On : 18 Feb 2020 20:38
Operator : CG/JU
Sample : L1541-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD33MSD

Quant Time: Feb 19 03:55:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:37:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	124510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	512397	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	325473	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	694206	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	650970	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	669278	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	15340	5.07	ng/uL	0.00
5) Phenol-d5	6.62	99	53531	5.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	189577	25.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	170459	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	105479	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	105207	28.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	112627	27.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	191143	24.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	11101	1.25	ng/ul	0.04
44) Dimethylphthalate-d6	13.48	166	789066	32.46	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	858865	30.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	18659	4.20	ng/ul	0.01
58) Fluorene-d10	15.06	176	665158	31.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	116389	26.99	ng/ul	0.00
71) Anthracene-d10	16.91	188	1079688	33.93	ng/ul	0.00
79) Pyrene-d10	19.22	212	1213452	35.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1180936	35.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.64	94	63504	5.596	ng/ul	97
10) 2-Chlorophenol	6.99	128	171121	20.375	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.22	70	203154	28.323	ng/ul	99
33) 4-Chloro-3-methylphenol	11.47	107	209891	23.077	ng/ul	99
45) Dimethylphthalate	13.53	163	35628	1.404	ng/ul	96
50) Acenaphthene	14.12	153	590706	27.805	ng/ul	98
53) 4-Nitrophenol	14.32	109	19846	4.954	ng/ul	95
55) 2,4-Dinitrotoluene	14.46	165	226359	30.755	ng/ul#	74
69) Pentachlorophenol	16.47	266	128783	28.992	ng/ul	96
80) Pyrene	19.25	202	1501325	31.989	ng/ul	97

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

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