Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010026.D
Acq On : 29 Feb 2020 16:01
Operator : CG/JU
Sample : L1615-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBDM7MSD

Quant Time: Mar 02 05:55:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	95431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	401906	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	251552	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	522377	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	452736	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	489885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	3715	1.60	ng/uL	0.00
5) Phenol-d5	6.58	99	80955	9.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	58172	10.38	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	65285	10.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	58368	9.04	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	30582	10.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	34330	10.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	61720	9.98	ng/ul	0.02
29) 4-Chloroaniline-d4	10.29	131	66540	9.58	ng/ul	0.02
44) Dimethylphthalate-d6	13.45	166	209589	11.15	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	231625	10.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	23549	6.86	ng/ul	0.02
58) Fluorene-d10	15.02	176	180645	11.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	14839	4.57	ng/ul	0.02
71) Anthracene-d10	16.87	188	288357	12.04	ng/ul	0.00
79) Pyrene-d10	19.18	212	328009	13.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	319418	13.06	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.61	94	92755	10.663	ng/ul	96
10) 2-Chlorophenol	6.95	128	67541	10.493	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.18	70	61272	11.145	ng/ul	99
33) 4-Chloro-3-methylphenol	11.45	107	73572	10.313	ng/ul	92
50) Acenaphthene	14.08	153	221835	13.510	ng/ul	94
53) 4-Nitrophenol	14.30	109	22185	7.165	ng/ul	92
54) Dibenzofuran	14.43	168	53312	2.313	ng/ul	96
55) 2,4-Dinitrotoluene	14.43	165	53935	9.482	ng/ul#	91
59) Fluorene	15.08	166	62221	3.217	ng/ul	98
69) Pentachlorophenol	16.45	266	21801	6.522	ng/ul	91
70) Phenanthrene	16.82	178	347457	11.655	ng/ul	99
72) Anthracene	16.91	178	90523	2.970	ng/ul	97
77) Fluoranthene	18.85	202	215323	6.166	ng/ul	98
80) Pyrene	19.22	202	555060	17.005	ng/ul	95
83) Benzo(a)anthracene	20.99	228	41169	1.323	ng/ul	98
85) Chrysene	21.04	228	36252	1.184	ng/ul	98

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

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