Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009880.D
Acq On : 25 Feb 2020 01:16
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5B16

Quant Time: Feb 25 03:23:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 02:39:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	103199	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	429123	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	291338	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.82	188	589814	20.00	ng/ul	0.03
78) Chrysene-d12	21.01	240	570713	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	568856	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	7789	3.10	ng/uL	0.00
5) Phenol-d5	6.59	99	145403	16.56	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	126111	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	125742	19.03	ng/ul	0.01
13) 4-Methylphenol-d8	8.10	113	39340	5.63	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	68893	21.94	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	68246	19.87	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	122950	18.62	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	5599	0.75	ng/ul	0.03
44) Dimethylphthalate-d6	13.46	166	432825	19.89	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	555575	21.68	ng/ul	0.02
52) 4-Nitrophenol-d4	14.28	143	87301	21.97	ng/ul	0.01
58) Fluorene-d10	15.05	176	460794	24.53	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.22	200	51743	14.12	ng/ul	0.04
71) Anthracene-d10	16.91	188	636574	23.54	ng/ul	0.03
79) Pyrene-d10	19.21	212	704908	23.63	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.97	264	666014	23.44	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.35	107	151100	18.109	ng/ul#	41
45) Dimethylphthalate	13.50	163	73379	3.232	ng/ul#	71
50) Acenaphthene	14.10	153	110611	5.817	ng/ul	89
56) 2,3,4,6-Tetrachlorophenol	14.69	232	208395	41.223	ng/ul#	61
59) Fluorene	15.10	166	109272	4.878	ng/ul#	56
69) Pentachlorophenol	16.50	266	8687901	2302.037	ng/ul	94
70) Phenanthrene	16.86	178	423179	12.572	ng/ul#	70
72) Anthracene	16.95	178	140514	4.083	ng/ul#	64
77) Fluoranthene	18.87	202	836242	21.209	ng/ul#	95
80) Pyrene	19.25	202	2350969	57.137	ng/ul	98
83) Benzo(a)anthracene	21.00	228	187897	4.791	ng/ul#	68
84) Bis(2-ethylhexyl)phthalate	20.95	149	41123	1.592	ng/ul#	24
85) Chrysene	21.05	228	160290	4.151	ng/ul#	79
88) Benzo(b)fluoranthene	22.50	252	53596	1.453	ng/ul#	52
91) Benzo(a)pyrene	23.02	252	37040	1.117	ng/ul#	56

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

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