Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\

Quantitation Report (QT Reviewed)

Data File : BN010048.D
Acq On : 02 Mar 2020 20:01
Operator : CG/JU
Sample : L1619-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 03 01:36:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	91030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	411904	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	267805	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	574637	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	510139	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	529467	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	3815	1.72	ng/uL	0.01
5) Phenol-d5	6.58	99	80765	10.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	60590	11.34	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	65068	11.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	57556	9.34	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	31160	10.34	ng/ul	0.01
22) 2-Nitrophenol-d4	9.23	143	34679	10.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	62455	9.85	ng/ul	0.02
29) 4-Chloroaniline-d4	10.29	131	63109	8.86	ng/ul	0.02
44) Dimethylphthalate-d6	13.44	166	221971	11.10	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	252962	10.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	28148m	7.70	ng/ul	0.02
58) Fluorene-d10	15.02	176	199819	11.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	23400	6.56	ng/ul	0.00
71) Anthracene-d10	16.87	188	302316	11.48	ng/ul	0.00
79) Pyrene-d10	19.17	212	332285	12.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	322082	12.18	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.60	94	98578	11.881	ng/ul	98
10) 2-Chlorophenol	6.95	128	70803	11.531	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.18	70	64274	12.256	ng/ul	97
33) 4-Chloro-3-methylphenol	11.44	107	85850	11.742	ng/ul	96
45) Dimethylphthalate	13.49	163	28919	1.385	ng/ul	98
48) Acenaphthylene	13.73	152	36325	1.425	ng/ul#	96
50) Acenaphthene	14.07	153	193122	11.048	ng/ul	98
53) 4-Nitrophenol	14.29	109	30177m	9.154	ng/ul	
55) 2,4-Dinitrotoluene	14.43	165	67380	11.126	ng/ul	85
69) Pentachlorophenol	16.44	266	30844	8.389	ng/ul	94
72) Anthracene	16.90	178	64421	1.922	ng/ul	97
77) Fluoranthene	18.84	202	796147	20.725	ng/ul	99
80) Pyrene	19.20	202	1053571	28.646	ng/ul	98
83) Benzo(a)anthracene	20.97	228	556107	15.863	ng/ul	95
85) Chrysene	21.02	228	193313m	5.601	ng/ul	
88) Benzo(b)fluoranthene	22.47	252	1283574	37.391	ng/ul	96
89) Benzo(k)fluoranthene	22.51	252	271014m	8.338	ng/ul	
91) Benzo(a)pyrene	22.99	252	507218	16.428	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.11	276	197261	5.381	ng/ul	94
93) Dibenzo(a,h)anthracene	25.10	278	57445m	1.832	ng/ul	
94) Benzo(g,h,i)perylene	25.73	276	125713	4.090	ng/ul	95

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Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 03 01:36:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 01:05:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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