Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
Data File : BN005887.D
Acq On : 23 May 2019 18:50
Operator : JU/SJ
Sample : K2923-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4263MS

Manual Integrations APPROVED
Sohil
5/24/2019 5:02:11 PM

Quant Time: May 24 05:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	59304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	260803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	178743	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	449246	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	506821	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	493207	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	5264	4.97	ng/uL	0.00
5) Phenol-d5	6.76	99	118521	25.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	67969	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	103709	28.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	86161	21.98	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	54325	28.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	59669	27.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	111912	26.82	ng/ul	0.01
29) 4-Chloroaniline-d4	10.48	131	113562	24.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	426363	31.00	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	504814	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	43666m	22.54	ng/ul	0.01
57) Fluorene-d10	15.20	176	375985	31.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	19912	7.37	ng/ul	0.02
70) Anthracene-d10	17.06	188	632467	32.59	ng/ul	0.00
78) Pyrene-d10	19.38	212	852719	34.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	795578	35.96	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.78	94	135236	28.946	ng/ul	93
10) 2-Chlorophenol	7.13	128	106899	28.644	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.36	70	86948	28.695	ng/ul#	91
33) 4-Chloro-3-methylphenol	11.65	107	125970	27.744	ng/ul	98
44) Dimethylphthalate	13.67	163	123283	9.092	ng/ul	99
49) Acenaphthene	14.26	153	349300	32.038	ng/ul	98
52) 4-Nitrophenol	14.48	109	55071m	30.435	ng/ul	
54) 2,4-Dinitrotoluene	14.62	165	130991	30.593	ng/ul	95
68) Pentachlorophenol	16.64	266	67449	27.701	ng/ul	97
69) Phenanthrene	17.00	178	24637	1.106	ng/ul	97
76) Fluoranthene	19.04	202	129408	4.700	ng/ul#	87
79) Pyrene	19.41	202	1216553	39.088	ng/ul#	87
82) Benzo(a)anthracene	21.19	228	63308	1.983	ng/ul	99
84) Chrysene	21.24	228	62113	2.064	ng/ul	95
87) Benzo(b)fluoranthene	22.76	252	64318	2.370	ng/ul#	97
90) Benzo(a)pyrene	23.32	252	40167	1.529	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
Data File : BN005887.D
Acq On : 23 May 2019 18:50
Operator : JU/SJ
Sample : K2923-17MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 24 05:38:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4263MS

Manual Integrations APPROVED
Sohil
5/24/2019 5:02:11 PM