Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:47 PM

Quant Time: May 01 06:58:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	336064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1493935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	974197	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2277281	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2219497	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2197360	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	34979	5.03	ng/uL	0.00
5) Phenol-d5	6.78	99	739112	28.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	443502	26.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	601715	29.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	592640	28.72	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	325635	35.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	373319	40.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	655297	30.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	779560	35.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2151369	30.42	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2615004	30.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	353614	31.67	ng/ul	0.00
57) Fluorene-d10	15.23	176	1866414	31.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	352800	34.45	ng/ul	0.01
70) Anthracene-d10	17.09	188	2878182	30.15	ng/ul	0.00
78) Pyrene-d10	19.39	212	3428180	30.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3062961	31.90	ng/ul	-0.04
Target Compounds						Qvalue
28) Naphthalene	10.40	128	1203966	17.336	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	11426403	224.697	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	1329794	18.320	ng/ul	96
44) Dimethylphthalate	13.69	163	458795	6.511	ng/ul	99
47) Acenaphthylene	13.95	152	7309306	85.630	ng/ul#	96
49) Acenaphthene	14.29	153	800173	13.731	ng/ul	99
53) Dibenzofuran	14.63	168	997977	11.895	ng/ul	95
58) Fluorene	15.29	166	5217946	79.701	ng/ul	97
69) Phenanthrene	17.03	178	19591009m	176.643	ng/ul	
71) Anthracene	17.12	178	2630382	23.282	ng/ul	99
76) Fluoranthene	19.06	202	7355614	59.793	ng/ul	98
79) Pyrene	19.43	202	11133843	77.910	ng/ul	98
82) Benzo(a)anthracene	21.19	228	4302099m	31.158	ng/ul	
84) Chrysene	21.25	228	4058759	31.673	ng/ul	99
87) Benzo(b)fluoranthene	22.75	252	2139862	17.324	ng/ul	99
88) Benzo(k)fluoranthene	22.79	252	547762m	4.643	ng/ul	
90) Benzo(a)pyrene	23.30	252	1332362	11.476	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.57	276	654165	5.096	ng/ul	95
92) Dibenzo(a,h)anthracene	25.58	278	255889	2.349	ng/ul	96
93) Benzo(g,h,i)perylene	26.23	276	449408	4.234	ng/ul	95

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 01 06:58:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW2ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:47 PM