Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042039.D
Acq On : 7 Aug 2019 20:09
Operator : HP/JU
Sample : K4029-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENT6

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:16 PM

Quant Time: Aug 08 02:52:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	68760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	288412	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	209268	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	485402	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	477025	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	560357	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	8256	5.25	ng/uL	0.00
5) Phenol-d5	7.18	99	148214	27.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	93992	31.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	147789	32.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	86622	19.12	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	78986	36.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	98788	39.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	164468	32.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	142166	25.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	597698	36.83	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	665352	35.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	61619	22.61	ng/ul	0.00
57) Fluorene-d10	15.68	176	542248	37.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	84683	27.19	ng/ul	0.00
70) Anthracene-d10	17.54	188	864119	37.11	ng/ul	0.00
78) Pyrene-d10	19.83	212	954959	35.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1073702	36.68	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	15884	2.852	ng/ul	96
44) Dimethylphthalate	14.13	163	221450	13.742	ng/ul	100
69) Phenanthrene	17.48	178	89591	3.371	ng/ul	97
76) Fluoranthene	19.49	202	203166m	6.617	ng/ul	
79) Pyrene	19.86	202	190583	5.939	ng/ul#	95
82) Benzo(a)anthracene	21.70	228	118885	3.594	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	23133	1.342	ng/ul#	99
84) Chrysene	21.77	228	118550	3.840	ng/ul	96
87) Benzo(b)fluoranthene	23.95	252	140794	4.004	ng/ul	98
88) Benzo(k)fluoranthene	24.01	252	49900	1.476	ng/ul	94
90) Benzo(a)pyrene	24.83	252	103055	3.075	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.70	276	65582	1.678	ng/ul	99
93) Benzo(g,h,i)perylene	29.86	276	47216	1.447	ng/ul	96

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
Data File : BG042039.D
Acq On : 7 Aug 2019 20:09
Operator : HP/JU
Sample : K4029-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 08 02:52:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 01:36:24 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BENT6

Manual Integrations APPROVED
mohammad
8/9/2019 4:30:16 PM