Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
Data File : BN005599.D
Acq On : 10 May 2019 21:23
Operator : JU/SJ
Sample : K2604-21ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ92ME

Manual Integrations APPROVED
mohammad
5/13/2019 8:26:26 AM

Quant Time: May 13 02:45:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	228798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	964515	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	567974	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1192677	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	875418	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	864558	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11148	2.35	ng/uL	0.00
5) Phenol-d5	6.77	99	239023	13.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	157211	14.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	208134	15.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	210758	15.00	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	120439	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	130549	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	224959	16.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	247267	17.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	804083	19.50	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	912908	18.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	82874	12.73	ng/ul	0.00
57) Fluorene-d10	15.22	176	650143	18.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	48851	9.11	ng/ul	0.02
70) Anthracene-d10	17.08	188	976893	19.54	ng/ul	0.00
78) Pyrene-d10	19.39	212	1008385	22.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	747690	19.79	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.40	128	7342338	163.750	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	6491337	197.717	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1678119	39.654	ng/ul#	97
47) Acenaphthylene	13.95	152	6992402	140.506	ng/ul	98
49) Acenaphthene	14.28	153	548981	16.159	ng/ul	99
53) Dibenzofuran	14.62	168	645732	13.201	ng/ul	99
58) Fluorene	15.29	166	498113	13.050	ng/ul#	56
69) Phenanthrene	17.03	178	16835374	289.839	ng/ul	95
71) Anthracene	17.12	178	4313932	72.906	ng/ul	99
76) Fluoranthene	19.06	202	7851212	121.861	ng/ul	97
79) Pyrene	19.43	202	10551504	187.198	ng/ul	97
82) Benzo(a)anthracene	21.19	228	3624285m	66.549	ng/ul	
84) Chrysene	21.25	228	2990693	59.170	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	2090074	43.006	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	662067m	14.264	ng/ul	
90) Benzo(a)pyrene	23.32	252	2375511m	52.002	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.60	276	908149	17.981	ng/ul#	94
92) Dibenzo(a,h)anthracene	25.60	278	272951	6.368	ng/ul#	84
93) Benzo(g,h,i)perylene	26.27	276	894727	21.425	ng/ul#	94

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
Data File : BN005599.D
Acq On : 10 May 2019 21:23
Operator : JU/SJ
Sample : K2604-21ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 13 02:45:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAJ92ME

Manual Integrations APPROVED
mohammad
5/13/2019 8:26:26 AM