Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010007.D
Acq On : 29 Feb 2020 04:31
Operator : CG/JU
Sample : L1507-17DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R4DL

Manual Integrations APPROVED
mohammad
3/3/2020 4:59:35 PM

Quant Time: Mar 02 10:53:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	107810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	472992	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	324490	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	601819	20.00	ng/ul	0.02
78) Chrysene-d12	21.02	240	554923	20.00	ng/ul	0.02
86) Perylene-d12	23.10	264	587053	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	268	0.10	ng/uL	0.01
5) Phenol-d5	6.59	99	18090	1.97	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.74	67	13766	2.18	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	14344	2.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	16187	2.22	ng/ul	0.01
19) Nitrobenzene-d5	8.53	128	11510	3.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	7746	2.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	15546	2.14	ng/ul	0.02
29) 4-Chloroaniline-d4	10.29	131	26131	3.20	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	51390	2.12	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	63313	2.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	6308	1.43	ng/ul	0.04
58) Fluorene-d10	15.03	176	50064	2.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	1015	0.27	ng/ul	0.06
71) Anthracene-d10	16.91	188	75428	2.73	ng/ul	0.04
79) Pyrene-d10	19.20	212	78406	2.70	ng/ul	0.02
90) Benzo(a)pyrene-d12	22.97	264	70982	2.42	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.19	128	16099570	631.200	ng/ul	97
34) 2-Methylnaphthalene	11.82	142	12763382	720.655	ng/ul	100
41) 1,1'-Biphenyl	12.84	154	3747761	150.376	ng/ul	99
48) Acenaphthylene	13.73	152	325373	10.531	ng/ul#	87
50) Acenaphthene	14.12	153	19133536	903.359	ng/ul	91
54) Dibenzofuran	14.45	168	16650953	560.097	ng/ul	91
59) Fluorene	15.11	166	15460683	619.686	ng/ul	96
70) Phenanthrene	16.84	178	40445161m	1177.584	ng/ul	
72) Anthracene	16.95	178	7997894	227.789	ng/ul	97
75) Carbazole	17.20	167	3936016	127.298	ng/ul	98
77) Fluoranthene	18.87	202	33613113m	835.494	ng/ul	
80) Pyrene	19.24	202	28927430m	723.051	ng/ul	
83) Benzo(a)anthracene	21.01	228	11715303	307.208	ng/ul	98
85) Chrysene	21.06	228	6712887	178.804	ng/ul	96
88) Benzo(b)fluoranthene	22.50	252	6756865	177.521	ng/ul	97
89) Benzo(k)fluoranthene	22.53	252	2019246m	56.028	ng/ul	
91) Benzo(a)pyrene	23.03	252	3925602	114.671	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	1148489	28.257	ng/ul#	92
93) Dibenzo(a,h)anthracene	25.14	278	332938m	9.576	ng/ul	
94) Benzo(g,h,i)perylene	25.76	276	876360	25.715	ng/ul	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010007.D
Acq On : 29 Feb 2020 04:31
Operator : CG/JU
Sample : L1507-17DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 02 10:53:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CB5R4DL

Manual Integrations APPROVED
mohammad
3/3/2020 4:59:35 PM