Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010234.D
Acq On : 17 Mar 2020 11:45
Operator : CG/JU
Sample : L1903-13MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE131D1-20200309MSD

Manual Integrations APPROVED
mohammad
3/18/2020 4:01:27 PM

Quant Time: Mar 17 13:18:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3162	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	10986	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6607	0.40	ng	-0.02
19) Phenanthrene-d10	16.99	188	16171m	0.40	ng	0.00
27) Chrysene-d12	21.19	240	17181	0.40	ng	0.00
34) Perylene-d12	23.37	264	19732	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1189	0.16	ng	-0.02
5) Phenol-d6	6.80	99	922	0.10	ng	-0.02
8) Nitrobenzene-d5	8.76	82	4349	0.66	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	5947	0.33	ng	-0.01
14) 2,4,6-Tribromophenol	15.74	330	803	0.34	ng	-0.02
15) 2-Fluorobiphenyl	12.87	172	20716	0.88	ng	0.00
25) Fluoranthene-d10	19.03	212	16125	0.32	ng	0.00
29) Terphenyl-d14	19.64	244	22657	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	25977	8.421	ng	# 53
3) n-Nitrosodimethylamine	3.55	42	583	0.213	ng	# 65
6) bis(2-Chloroethyl)ether	7.06	93	2767	0.357	ng	96
9) Naphthalene	10.43	128	9747	0.354	ng	97
10) Hexachlorobutadiene	10.75	225	2278	0.359	ng	# 96
12) 2-Methylnaphthalene	12.05	142	6776	0.343	ng	96
16) Acenaphthylene	13.96	152	9703	0.318	ng	99
17) Acenaphthene	14.31	154	6421	0.347	ng	99
18) Fluorene	15.30	166	8565	0.340	ng	100
20) 4-Bromophenyl-phenylether	16.20	248	3265m	0.352	ng	
21) Hexachlorobenzene	16.31	284	3407m	0.376	ng	
22) Pentachlorophenol	16.65	266	1908m	0.682	ng	
23) Phenanthrene	17.03	178	15769m	0.368	ng	
24) Anthracene	17.12	178	13829m	0.323	ng	
26) Fluoranthene	19.06	202	18988	0.349	ng	99
28) Pyrene	19.42	202	19456	0.339	ng	99
30) Benzo(a)anthracene	21.18	228	18866	0.323	ng	100
31) Chrysene	21.23	228	20918	0.364	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	5339	0.215	ng	# 95
33) Indeno(1,2,3-cd)pyrene	25.52	276	22329	0.327	ng	99
35) Benzo(b)fluoranthene	22.72	252	20612	0.340	ng	99
36) Benzo(k)fluoranthene	22.77	252	21278	0.347	ng	99
37) Benzo(a)pyrene	23.27	252	17732	0.310	ng	99
38) Dibenzo(a,h)anthracene	25.54	278	18937	0.330	ng	98
39) Benzo(g,h,i)perylene	26.17	276	19446	0.339	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010234.D
Acq On : 17 Mar 2020 11:45
Operator : CG/JU
Sample : L1903-13MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 17 13:18:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RE131D1-20200309MSD

Manual Integrations APPROVED
mohammad
3/18/2020 4:01:27 PM