Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018938.D
Acq On : 14 Mar 2022 16:19
Operator : CG/JU
Sample : N1889-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TW-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

Quant Time: Mar 14 18:02:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	7099	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	19637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	10950	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	18841	0.400	ng	0.00
29) Chrysene-d12	21.449	240	11759	0.400	ng	# 0.00
35) Perylene-d12	23.834	264	10809	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2199	0.123	ng	0.00
5) Phenol-d6	7.053	99	1667	0.080	ng	0.00
8) Nitrobenzene-d5	9.046	82	3767	0.231	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	9150m	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1690	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	12543	0.263	ng	0.00
27) Fluoranthene-d10	19.295	212	15993	0.300	ng	0.00
31) Terphenyl-d14	19.889	244	13509	0.517	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	877	0.104	ng	# 77
3) n-Nitrosodimethylamine	3.622	42	1184	0.122	ng	# 99
6) bis(2-Chloroethyl)ether	7.313	93	5976	0.290	ng	100
9) Naphthalene	10.754	128	16439	0.290	ng	98
10) Hexachlorobutadiene	11.053	225	3272	0.253	ng	# 99
12) 2-Methylnaphthalene	12.363	142	11637	0.304	ng	97
16) Acenaphthylene	14.249	152	17990m	0.343	ng	
17) Acenaphthene	14.591	154	24409	0.670	ng	99
18) Fluorene	15.575	166	15405m	0.331	ng	
20) 4,6-Dinitro-2-methylph...	15.650	198	986	0.306	ng	# 76
21) 4-Bromophenyl-phenylether	16.456	248	4792	0.374	ng	# 72
22) Hexachlorobenzene	16.579	284	5383	0.355	ng	95
23) Atrazine	16.723	200	3800	0.443	ng	# 89
24) Pentachlorophenol	16.918	266	3651	0.811	ng	97
25) Phenanthrene	17.308	178	24836m	0.391	ng	
26) Anthracene	17.400	178	29380	0.534	ng	# 94
28) Fluoranthene	19.324	202	24907	0.370	ng	98
30) Pyrene	19.687	202	36140	0.639	ng	# 88
32) Benzo(a)anthracene	21.431	228	20563	0.442	ng	# 87
33) Chrysene	21.485	228	24462	0.499	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.360	149	12976	0.616	ng	100
36) Indeno(1,2,3-cd)pyrene	26.308	276	14094	0.281	ng	97
37) Benzo(b)fluoranthene	23.106	252	16076	0.330	ng	# 88
38) Benzo(k)fluoranthene	23.156	252	14606	0.303	ng	# 86
39) Benzo(a)pyrene	23.729	252	15730	0.402	ng	93
40) Dibenzo(a,h)anthracene	26.322	278	11367	0.295	ng	# 89
41) Benzo(g,h,i)perylene	27.065	276	13873	0.320	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018938.D
Acq On : 14 Mar 2022 16:19
Operator : CG/JU
Sample : N1889-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 14 18:02:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TW-01MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022