Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030773.D
Acq On : 08 Apr 2024 17:48
Operator : MA/JU
Sample : PB160043BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 18:13:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB160043BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	6076	0.400	ng	-0.01
7) Naphthalene-d8	10.464	136	19084	0.400	ng	-0.02
13) Acenaphthene-d10	14.327	164	12070	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	30054	0.400	ng	-0.01
29) Chrysene-d12	21.267	240	26911	0.400	ng	-0.02
35) Perylene-d12	23.504	264	23786	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	5953	0.450	ng	-0.01
5) Phenol-d6	6.859	99	7217	0.424	ng	-0.01
8) Nitrobenzene-d5	8.841	82	4134	0.308	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	12377m	0.424	ng	-0.02
14) 2,4,6-Tribromophenol	15.824	330	1824	0.400	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	14065	0.301	ng	-0.02
27) Fluoranthene-d10	19.107	212	25194	0.311	ng	-0.02
31) Terphenyl-d14	19.711	244	20914	0.336	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	2169	0.296	ng	# 43
3) n-Nitrosodimethylamine	3.529	42	1859	0.262	ng	# 86
6) bis(2-Chloroethyl)ether	7.119	93	5151	0.307	ng	99
9) Naphthalene	10.517	128	16190	0.306	ng	99
10) Hexachlorobutadiene	10.795	225	3066	0.284	ng	# 99
12) 2-Methylnaphthalene	12.134	142	10796	0.311	ng	99
16) Acenaphthylene	14.038	152	16620	0.304	ng	100
17) Acenaphthene	14.391	154	11026	0.291	ng	99
18) Fluorene	15.375	166	15253	0.309	ng	99
20) 4,6-Dinitro-2-methylph...	15.460	198	657	0.314	ng	# 84
21) 4-Bromophenyl-phenylether	16.271	248	5081	0.280	ng	# 80
22) Hexachlorobenzene	16.370	284	6014	0.277	ng	100
23) Atrazine	16.544	200	3711	0.281	ng	96
24) Pentachlorophenol	16.718	266	1698	0.361	ng	98
25) Phenanthrene	17.115	178	27620	0.310	ng	97
26) Anthracene	17.202	178	21931	0.293	ng	99
28) Fluoranthene	19.140	202	31354	0.296	ng	100
30) Pyrene	19.502	202	34468	0.327	ng	100
32) Benzo(a)anthracene	21.249	228	29126	0.306	ng	100
33) Chrysene	21.303	228	30309	0.297	ng	100
34) Bis(2-ethylhexyl)phtha...	21.187	149	15429	0.373	ng	100
36) Indeno(1,2,3-cd)pyrene	25.761	276	26761	0.254	ng	98
37) Benzo(b)fluoranthene	22.831	252	31198m	0.322	ng	
38) Benzo(k)fluoranthene	22.875	252	28162	0.290	ng	98
39) Benzo(a)pyrene	23.405	252	24245	0.313	ng	# 90
40) Dibenzo(a,h)anthracene	25.776	278	21045	0.252	ng	99
41) Benzo(g,h,i)perylene	26.445	276	22444	0.250	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030773.D
Acq On : 08 Apr 2024 17:48
Operator : MA/JU
Sample : PB160043BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 08 18:13:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB160043BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024