Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030399.D
Acq On : 14 Mar 2024 15:59
Operator : MA/JU
Sample : PB159518BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 14 16:50:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:36:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	2079	0.400	ng	0.00
7) Naphthalene-d8	10.423	136	4785	0.400	ng	# 0.00
13) Acenaphthene-d10	14.287	164	2590	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	5102	0.400	ng	0.00
29) Chrysene-d12	21.250	240	4397	0.400	ng	# 0.00
35) Perylene-d12	23.487	264	5459	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	1654	0.306	ng	0.00
5) Phenol-d6	6.822	99	1548	0.293	ng	0.00
8) Nitrobenzene-d5	8.801	82	1449	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.019	152	3125	0.421	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	339	0.225	ng	0.01
15) 2-Fluorobiphenyl	12.907	172	3283m	0.315	ng	0.00
27) Fluoranthene-d10	19.090	212	4630	0.313	ng	0.00
31) Terphenyl-d14	19.698	244	3605	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	754	0.261	ng	# 65
3) n-Nitrosodimethylamine	3.557	42	839	0.317	ng	# 96
6) bis(2-Chloroethyl)ether	7.089	93	1326	0.313	ng	98
9) Naphthalene	10.466	128	4179	0.327	ng	99
10) Hexachlorobutadiene	10.744	225	1178	0.297	ng	# 98
12) 2-Methylnaphthalene	12.095	142	2640	0.320	ng	97
16) Acenaphthylene	14.009	152	3897	0.344	ng	99
17) Acenaphthene	14.351	154	2397	0.323	ng	98
18) Fluorene	15.345	166	3135	0.341	ng	99
20) 4,6-Dinitro-2-methylph...	15.463	198	235	0.362	ng	# 71
21) 4-Bromophenyl-phenylether	16.250	248	949	0.315	ng	# 92
22) Hexachlorobenzene	16.349	284	1211	0.337	ng	98
23) Atrazine	16.536	200	870	0.321	ng	96
24) Pentachlorophenol	16.709	266	556	0.295	ng	94
25) Phenanthrene	17.094	178	4517	0.333	ng	99
26) Anthracene	17.181	178	3964	0.319	ng	99
28) Fluoranthene	19.118	202	5401	0.295	ng	# 99
30) Pyrene	19.485	202	5616	0.342	ng	99
32) Benzo(a)anthracene	21.241	228	4806	0.329	ng	98
33) Chrysene	21.295	228	5572	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.188	149	2715	0.356	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.730	276	8030	0.345	ng	# 93
37) Benzo(b)fluoranthene	22.818	252	5452	0.306	ng	95
38) Benzo(k)fluoranthene	22.865	252	5950	0.330	ng	94
39) Benzo(a)pyrene	23.391	252	5739	0.347	ng	# 92
40) Dibenzo(a,h)anthracene	25.753	278	6142	0.334	ng	93
41) Benzo(g,h,i)perylene	26.405	276	7134	0.329	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030399.D
Acq On : 14 Mar 2024 15:59
Operator : MA/JU
Sample : PB159518BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 14 16:50:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 11:36:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB159518BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024