Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030047.D
Acq On : 26 Feb 2024 02:54
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 26 03:37:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4195	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	11038	0.400	ng		0.00
13) Acenaphthene-d10	14.490	164	5195	0.400	ng		0.00
19) Phenanthrene-d10	17.255	188	10620	0.400	ng		0.00
29) Chrysene-d12	21.447	240	7716	0.400	ng		0.00
35) Perylene-d12	23.815	264	7389	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	4137	0.411	ng		0.00
5) Phenol-d6	7.024	99	4492	0.386	ng		0.00
8) Nitrobenzene-d5	9.014	82	3630	0.395	ng		0.00
11) 2-Methylnaphthalene-d10	12.242	152	5935	0.395	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	716	0.430	ng		0.00
15) 2-Fluorobiphenyl	13.121	172	8245	0.370	ng		0.00
27) Fluoranthene-d10	19.285	212	10825	0.421	ng		0.00
31) Terphenyl-d14	19.898	244	7667	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	2162	0.366	ng		92
3) n-Nitrosodimethylamine	3.687	42	1984	0.412	ng	#	98
6) bis(2-Chloroethyl)ether	7.291	93	4396	0.396	ng		99
9) Naphthalene	10.701	128	12566	0.400	ng		99
10) Hexachlorobutadiene	10.968	225	2532	0.425	ng	#	100
12) 2-Methylnaphthalene	12.318	142	7231	0.392	ng		99
16) Acenaphthylene	14.212	152	8799	0.357	ng		100
17) Acenaphthene	14.554	154	6496	0.392	ng		98
18) Fluorene	15.543	166	7828	0.377	ng		99
20) 4,6-Dinitro-2-methylph...	15.654	198	373	0.239	ng	#	54
21) 4-Bromophenyl-phenylether	16.449	248	2415m	0.382	ng		
22) Hexachlorobenzene	16.548	284	3184	0.411	ng		94
23) Atrazine	16.734	200	1757	0.391	ng		98
24) Pentachlorophenol	16.908	266	900	0.366	ng		98
25) Phenanthrene	17.293	178	11580	0.369	ng		99
26) Anthracene	17.392	178	9747	0.364	ng		99
28) Fluoranthene	19.317	202	14036	0.397	ng		99
30) Pyrene	19.680	202	14315	0.403	ng		100
32) Benzo(a)anthracene	21.438	228	9666	0.367	ng		99
33) Chrysene	21.483	228	11906	0.397	ng		100
34) Bis(2-ethylhexyl)phtha...	21.376	149	6321	0.352	ng		98
36) Indeno(1,2,3-cd)pyrene	26.271	276	11967m	0.403	ng		
37) Benzo(b)fluoranthene	23.096	252	10623	0.402	ng		100
38) Benzo(k)fluoranthene	23.145	252	11174	0.404	ng		99
39) Benzo(a)pyrene	23.712	252	9084	0.394	ng		98
40) Dibenzo(a,h)anthracene	26.306	278	9062	0.383	ng		99
41) Benzo(g,h,i)perylene	27.004	276	11223	0.390	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
Data File : BN030047.D
Acq On : 26 Feb 2024 02:54
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 98 Sample Multiplier: 1

Quant Time: Feb 26 03:37:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/26/2024
Supervised By :mohammad ahmed 02/27/2024