Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029372.D
Acq On : 24 Jan 2024 07:12
Operator : MA/JU
Sample : SP6407
Misc : 8270 SIM SPIKE
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP6407

Quant Time: Jan 24 07:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	4120	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	11815	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	6188	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	14144	0.400	ng		0.00
29) Chrysene-d12	21.501	240	10935	0.400	ng	#	0.00
35) Perylene-d12	23.902	264	10391	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.000	112	0d	0.000	ng		
5) Phenol-d6	0.000	99	0d	0.000	ng		
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng		
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
27) Fluoranthene-d10	0.000	212	0d	0.000	ng		
31) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1801	0.336	ng	#	60
3) n-Nitrosodimethylamine	3.716	42	1932	0.356	ng	#	91
6) bis(2-Chloroethyl)ether	7.349	93	4867	0.361	ng		99
9) Naphthalene	10.765	128	12370	0.326	ng		99
10) Hexachlorobutadiene	11.043	225	2222	0.278	ng	#	98
12) 2-Methylnaphthalene	12.378	142	7817	0.317	ng		98
16) Acenaphthylene	14.276	152	11617	0.352	ng		100
17) Acenaphthene	14.618	154	7064	0.318	ng		99
18) Fluorene	15.605	166	9654	0.321	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	702	0.269	ng		92
21) 4-Bromophenyl-phenylether	16.498	248	3060	0.296	ng	#	71
22) Hexachlorobenzene	16.598	284	3626	0.284	ng		96
23) Atrazine	16.771	200	2313	0.306	ng	#	92
24) Pentachlorophenol	16.945	266	2469	0.579	ng		99
25) Phenanthrene	17.342	178	15911	0.328	ng		99
26) Anthracene	17.442	178	13745	0.320	ng		100
28) Fluoranthene	19.368	202	16091	0.277	ng		99
30) Pyrene	19.731	202	16924	0.339	ng		100
32) Benzo(a)anthracene	21.492	228	14901	0.327	ng		99
33) Chrysene	21.546	228	15431	0.328	ng		98
34) Bis(2-ethylhexyl)phtha...	21.438	149	7816	0.311	ng		99
36) Indeno(1,2,3-cd)pyrene	26.376	276	15119	0.340	ng		97
37) Benzo(b)fluoranthene	23.171	252	14326	0.324	ng		98
38) Benzo(k)fluoranthene	23.221	252	14283	0.329	ng	#	96
39) Benzo(a)pyrene	23.794	252	12042	0.346	ng		96
40) Dibenzo(a,h)anthracene	26.408	278	12126	0.338	ng		98
41) Benzo(g,h,i)perylene	27.133	276	12467	0.324	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029372.D
Acq On : 24 Jan 2024 07:12
Operator : MA/JU
Sample : SP6407
Misc : 8270 SIM SPIKE
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP6407

Quant Time: Jan 24 07:39:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration