Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029959.D
Acq On : 23 Feb 2024 16:41
Operator : MA/JU
Sample : PB159108BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159108BSD

Quant Time: Feb 23 17:11:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6684	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	17500	0.400	ng	-0.02
13) Acenaphthene-d10	14.500	164	8259	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	15867	0.400	ng	0.00
29) Chrysene-d12	21.456	240	11498	0.400	ng	# 0.00
35) Perylene-d12	23.821	264	10654	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	7275	0.453	ng	0.00
5) Phenol-d6	7.031	99	8255	0.446	ng	0.00
8) Nitrobenzene-d5	9.025	82	5405	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	10665	0.448	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	1246	0.470	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	12193	0.344	ng	-0.01
27) Fluoranthene-d10	19.290	212	12461	0.324	ng	0.00
31) Terphenyl-d14	19.898	244	9472	0.332	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	3012	0.320	ng	# 41
3) n-Nitrosodimethylamine	3.680	42	2712	0.354	ng	# 85
6) bis(2-Chloroethyl)ether	7.298	93	6351	0.359	ng	98
9) Naphthalene	10.701	128	15958	0.320	ng	100
10) Hexachlorobutadiene	10.979	225	2995	0.317	ng	# 100
12) 2-Methylnaphthalene	12.318	142	9497	0.324	ng	99
16) Acenaphthylene	14.212	152	12821	0.327	ng	100
17) Acenaphthene	14.554	154	8115	0.308	ng	99
18) Fluorene	15.543	166	9858	0.299	ng	98
20) 4,6-Dinitro-2-methylph...	15.642	198	716	0.307	ng	# 82
21) 4-Bromophenyl-phenylether	16.449	248	3001	0.318	ng	# 84
22) Hexachlorobenzene	16.548	284	3644	0.315	ng	93
23) Atrazine	16.734	200	2325	0.346	ng	97
24) Pentachlorophenol	16.908	266	1346	0.367	ng	99
25) Phenanthrene	17.293	178	15031	0.320	ng	98
26) Anthracene	17.380	178	12936	0.323	ng	99
28) Fluoranthene	19.317	202	15385	0.292	ng	99
30) Pyrene	19.684	202	16482	0.311	ng	100
32) Benzo(a)anthracene	21.438	228	12082	0.308	ng	99
33) Chrysene	21.492	228	13494	0.302	ng	99
34) Bis(2-ethylhexyl)phtha...	21.385	149	9388	0.351	ng	98
36) Indeno(1,2,3-cd)pyrene	26.268	276	14435	0.337	ng	# 83
37) Benzo(b)fluoranthene	23.101	252	12615	0.331	ng	98
38) Benzo(k)fluoranthene	23.151	252	12516	0.314	ng	94
39) Benzo(a)pyrene	23.715	252	10651	0.321	ng	97
40) Dibenzo(a,h)anthracene	26.297	278	11749	0.344	ng	98
41) Benzo(g,h,i)perylene	27.007	276	12916	0.311	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029959.D
Acq On : 23 Feb 2024 16:41
Operator : MA/JU
Sample : PB159108BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159108BSD

Quant Time: Feb 23 17:11:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration