Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030060.D
Acq On : 26 Feb 2024 16:24
Operator : MA/JU
Sample : P1577-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Quant Time: Feb 26 17:11:48 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	4627	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12194	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5538	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	10139	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7304	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6982	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1462	0.132	ng	0.00
5) Phenol-d6	7.024	99	920	0.072	ng	0.00
8) Nitrobenzene-d5	9.014	82	3632	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6449	0.388	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	641	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	8614	0.362	ng	0.00
27) Fluoranthene-d10	19.285	212	10247	0.417	ng	0.00
31) Terphenyl-d14	19.893	244	7943	0.438	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	954	0.146	ng	# 10
3) n-Nitrosodimethylamine	3.694	42	616	0.116	ng	# 69
6) bis(2-Chloroethyl)ether	7.291	93	4202	0.343	ng	99
9) Naphthalene	10.701	128	11800	0.340	ng	99
10) Hexachlorobutadiene	10.968	225	2174	0.330	ng	# 98
12) 2-Methylnaphthalene	12.318	142	6958	0.341	ng	99
16) Acenaphthylene	14.212	152	8904	0.339	ng	100
17) Acenaphthene	14.554	154	5879	0.333	ng	98
18) Fluorene	15.542	166	7250	0.327	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	436	0.293	ng	# 73
21) 4-Bromophenyl-phenylether	16.448	248	2089	0.346	ng	# 81
22) Hexachlorobenzene	16.548	284	2768	0.374	ng	94
23) Atrazine	16.722	200	1816	0.423	ng	# 93
24) Pentachlorophenol	16.895	266	2144	0.914	ng	98
25) Phenanthrene	17.293	178	11514	0.384	ng	99
26) Anthracene	17.379	178	9863	0.386	ng	99
28) Fluoranthene	19.317	202	13315	0.395	ng	99
30) Pyrene	19.680	202	13723	0.408	ng	100
32) Benzo(a)anthracene	21.438	228	9215	0.369	ng	99
33) Chrysene	21.492	228	11406	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.375	149	5520	0.325	ng	99
36) Indeno(1,2,3-cd)pyrene	26.262	276	10060	0.358	ng	# 80
37) Benzo(b)fluoranthene	23.098	252	9276	0.372	ng	96
38) Benzo(k)fluoranthene	23.145	252	10242	0.392	ng	98
39) Benzo(a)pyrene	23.712	252	8639	0.397	ng	93
40) Dibenzo(a,h)anthracene	26.297	278	8307	0.372	ng	96
41) Benzo(g,h,i)perylene	26.996	276	9679	0.356	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030060.D
Acq On : 26 Feb 2024 16:24
Operator : MA/JU
Sample : P1577-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MSD

Quant Time: Feb 26 17:11:48 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