Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029526.D
Acq On : 06 Feb 2024 02:34
Operator : MA/JU
Sample : P1345-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

Quant Time: Feb 06 04:25:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.890	152	4377	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11618	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4668	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	8079	0.400	ng	0.00
29) Chrysene-d12	21.483	240	5269	0.400	ng	# 0.00
35) Perylene-d12	23.859	264	5552	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3803	0.362	ng	0.00
5) Phenol-d6	7.060	99	4525	0.373	ng	0.00
8) Nitrobenzene-d5	9.057	82	3419	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.280	152	7022	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	419	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7102	0.354	ng	0.00
27) Fluoranthene-d10	19.317	212	6106	0.312	ng	0.00
31) Terphenyl-d14	19.926	244	3968	0.303	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	1914	0.311	ng	# 59
3) n-Nitrosodimethylamine	3.702	42	1596	0.318	ng	# 76
6) bis(2-Chloroethyl)ether	7.327	93	4440	0.384	ng	98
9) Naphthalene	10.744	128	13129	0.397	ng	99
10) Hexachlorobutadiene	11.021	225	2061	0.328	ng	# 99
12) 2-Methylnaphthalene	12.355	142	7493	0.386	ng	98
16) Acenaphthylene	14.254	152	9128	0.412	ng	100
17) Acenaphthene	14.596	154	5783	0.389	ng	98
18) Fluorene	15.580	166	6958	0.373	ng	100
20) 4,6-Dinitro-2-methylph...	15.667	198	426	0.359	ng	# 72
21) 4-Bromophenyl-phenylether	16.473	248	1969	0.410	ng	95
22) Hexachlorobenzene	16.573	284	2085	0.354	ng	99
23) Atrazine	16.759	200	1221	0.357	ng	99
24) Pentachlorophenol	16.933	266	337	0.180	ng	96
25) Phenanthrene	17.317	178	10350	0.433	ng	99
26) Anthracene	17.417	178	8252	0.405	ng	100
28) Fluoranthene	19.345	202	10611	0.395	ng	100
30) Pyrene	19.712	202	10744	0.443	ng	99
32) Benzo(a)anthracene	21.465	228	7760	0.431	ng	99
33) Chrysene	21.519	228	8621	0.421	ng	100
34) Bis(2-ethylhexyl)phtha...	21.411	149	4941	0.403	ng	99
36) Indeno(1,2,3-cd)pyrene	26.314	276	10009	0.448	ng	# 92
37) Benzo(b)fluoranthene	23.133	252	8170	0.412	ng	94
38) Benzo(k)fluoranthene	23.183	252	8206	0.395	ng	92
39) Benzo(a)pyrene	23.753	252	7712	0.446	ng	93
40) Dibenzo(a,h)anthracene	26.349	278	7783	0.438	ng	98
41) Benzo(g,h,i)perylene	27.069	276	8946	0.413	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029526.D
Acq On : 06 Feb 2024 02:34
Operator : MA/JU
Sample : P1345-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-278-IDWSO-20240201-1MSD

Quant Time: Feb 06 04:25:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration