Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025722.D
Acq On : 30 May 2023 18:22
Operator : CG/JU
Sample : 02911-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

Quant Time: May 31 05:29:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	6268	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18075	0.400	ng	0.00
13) Acenaphthene-d10	14.641	164	10159	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	21105	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	13400	0.400	ng	0.00
35) Perylene-d12	24.048	264	11680	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1550	0.097	ng	0.00
5) Phenol-d6	7.174	99	1218	0.063	ng	0.00
8) Nitrobenzene-d5	9.180	82	3588	0.237	ng	-0.01
11) 2-Methylnaphthalene-d10	12.415	152	6848	0.266	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	792	0.386	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	10469	0.250	ng	-0.01
27) Fluoranthene-d10	19.416	212	13732	0.287	ng	0.00
31) Terphenyl-d14	20.006	244	11067	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3566	0.491	ng	# 90
3) n-Nitrosodimethylamine	3.773	42	412	0.053	ng	# 95
6) bis(2-Chloroethyl)ether	7.434	93	4318	0.218	ng	90
9) Naphthalene	10.878	128	11924	0.241	ng	99
10) Hexachlorobutadiene	11.166	225	1839	0.214	ng	# 98
12) 2-Methylnaphthalene	12.487	142	7805	0.230	ng	98
16) Acenaphthylene	14.373	152	11236	0.234	ng	100
17) Acenaphthene	14.705	154	7821	0.248	ng	99
18) Fluorene	15.693	166	10534	0.252	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	820	0.398	ng	# 71
21) 4-Bromophenyl-phenylether	16.574	248	2825	0.236	ng	95
22) Hexachlorobenzene	16.698	284	2618	0.239	ng	98
23) Atrazine	16.847	200	1725	0.180	ng	92
24) Pentachlorophenol	17.046	266	1510	1.161	ng	# 88
25) Phenanthrene	17.430	178	18363	0.286	ng	100
26) Anthracene	17.517	178	15309	0.264	ng	99
28) Fluoranthene	19.444	202	20292	0.290	ng	99
30) Pyrene	19.806	202	20877	0.320	ng	99
32) Benzo(a)anthracene	21.560	228	14884	0.298	ng	98
33) Chrysene	21.605	228	15431	0.285	ng	98
34) Bis(2-ethylhexyl)phtha...	21.462	149	10533	0.347	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.633	276	11290	0.252	ng	# 65
37) Benzo(b)fluoranthene	23.288	252	13613	0.306	ng	96
38) Benzo(k)fluoranthene	23.338	252	13111	0.283	ng	94
39) Benzo(a)pyrene	23.934	252	10385	0.244	ng	# 90
40) Dibenzo(a,h)anthracene	26.656	278	8900	0.251	ng	94
41) Benzo(g,h,i)perylene	27.425	276	9178	0.227	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025722.D
Acq On : 30 May 2023 18:22
Operator : CG/JU
Sample : 02911-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10-MW10D-20230522MSD

Quant Time: May 31 05:29:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration