Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026875.D
Acq On : 10 Aug 2023 09:57
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 11 01:50:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:48:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	6197	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	17301	0.400	ng		0.00
13) Acenaphthene-d10	14.736	164	12210	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	27450	0.400	ng		0.00
29) Chrysene-d12	21.667	240	25367	0.400	ng		0.00
35) Perylene-d12	24.223	264	28117	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.617	112	14834	0.945	ng		0.00
5) Phenol-d6	7.235	99	18346	0.903	ng		0.00
8) Nitrobenzene-d5	9.294	82	11721	1.144	ng		0.00
11) 2-Methylnaphthalene-d10	12.509	152	23039	0.929	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	5083	1.223	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	37724	0.757	ng		0.00
27) Fluoranthene-d10	19.504	212	58337	0.885	ng		0.00
31) Terphenyl-d14	20.094	244	42965	0.812	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	5406	0.747	ng		99
3) n-Nitrosodimethylamine	3.819	42	6204	0.768	ng	#	99
6) bis(2-Chloroethyl)ether	7.538	93	15367	0.839	ng		99
9) Naphthalene	10.991	128	37963	0.798	ng		99
10) Hexachlorobutadiene	11.226	225	7654	0.887	ng	#	100
12) 2-Methylnaphthalene	12.585	142	29720	0.915	ng		98
16) Acenaphthylene	14.469	152	47445	0.786	ng		100
17) Acenaphthene	14.800	154	29670	0.784	ng		99
18) Fluorene	15.779	166	39649	0.804	ng		99
20) 4,6-Dinitro-2-methylph...	16.933	198	352	0.792	ng	#	36
21) 4-Bromophenyl-phenylether	16.673	248	13077	0.788	ng		99
22) Hexachlorobenzene	16.747	284	13968	0.737	ng		99
23) Atrazine	16.933	200	11254	1.027	ng		99
24) Pentachlorophenol	17.107	266	6619	1.359	ng		98
25) Phenanthrene	17.517	178	65188	0.782	ng		100
26) Anthracene	17.616	178	60165	0.808	ng		100
28) Fluoranthene	19.532	202	77161	0.831	ng		100
30) Pyrene	19.899	202	79774	0.728	ng		100
32) Benzo(a)anthracene	21.649	228	75632	0.868	ng		99
33) Chrysene	21.703	228	76593	0.795	ng		99
34) Bis(2-ethylhexyl)phtha...	21.542	149	51525	1.785	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.919	276	95204	0.830	ng		100
37) Benzo(b)fluoranthene	23.428	252	78086	0.706	ng		99
38) Benzo(k)fluoranthene	23.481	252	79117	0.696	ng		99
39) Benzo(a)pyrene	24.103	252	77984	0.773	ng		99
40) Dibenzo(a,h)anthracene	26.951	278	75815	0.851	ng		99
41) Benzo(g,h,i)perylene	27.761	276	81619	0.774	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
Data File : BN026875.D
Acq On : 10 Aug 2023 09:57
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 11 01:50:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:48:37 2023
Response via : Initial Calibration