Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
Data File : BN015827.D
Acq On : 09 Aug 2021 17:26
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Aug 09 18:03:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 16:46:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	9395	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	43287	0.400	ng		0.00
13) Acenaphthene-d10	14.560	164	25233	0.400	ng		0.00
19) Phenanthrene-d10	17.309	188	50998	0.400	ng		0.00
29) Chrysene-d12	21.493	240	56842	0.400	ng		0.00
35) Perylene-d12	23.926	264	54674	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.494	112	38803	1.403	ng		0.00
5) Phenol-d6	7.080	99	52514	1.379	ng		0.00
8) Nitrobenzene-d5	9.076	82	55903	1.715	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	114588	1.724	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	19206	1.458	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	156895	1.666	ng		0.00
27) Fluoranthene-d10	19.336	212	263026	1.840	ng		0.00
31) Terphenyl-d14	19.936	244	262690	1.499	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	6200	1.638	ng		96
3) n-Nitrosodimethylamine	3.760	42	16858	1.892	ng	#	99
6) bis(2-Chloroethyl)ether	7.347	93	41331	1.525	ng		99
9) Naphthalene	10.774	128	182904	1.610	ng		100
10) Hexachlorobutadiene	11.066	225	48194	2.328	ng	#	99
12) 2-Methylnaphthalene	12.389	142	132129	1.716	ng		99
16) Acenaphthylene	14.281	152	180513	1.536	ng		100
17) Acenaphthene	14.624	154	116473	1.576	ng		98
18) Fluorene	15.601	166	146892	1.639	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	9396	2.358	ng	#	83
21) 4-Bromophenyl-phenylether	16.494	248	45168	1.655	ng		99
22) Hexachlorobenzene	16.616	284	57952	1.724	ng		99
23) Atrazine	16.762	200	41865	1.497	ng		99
24) Pentachlorophenol	16.957	266	23842	1.879	ng		99
25) Phenanthrene	17.346	178	231589	1.592	ng		99
26) Anthracene	17.431	178	217170	1.538	ng		100
28) Fluoranthene	19.366	202	286427	1.759	ng		100
30) Pyrene	19.728	202	286031	1.421	ng		100
32) Benzo(a)anthracene	21.482	228	304384	1.569	ng		99
33) Chrysene	21.535	228	297362	1.623	ng		100
34) Bis(2-ethylhexyl)phtha...	21.408	149	143991	1.006	ng		99
36) Indeno(1,2,3-cd)pyrene	26.438	276	317913	1.541	ng		100
37) Benzo(b)fluoranthene	23.183	252	307589	1.606	ng		99
38) Benzo(k)fluoranthene	23.231	252	294243	1.631	ng		99
39) Benzo(a)pyrene	23.816	252	271901	1.604	ng		98
40) Dibenzo(a,h)anthracene	26.462	278	261401	1.548	ng		98
41) Benzo(g,h,i)perylene	27.215	276	273454	1.533	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
Data File : BN015827.D
Acq On : 09 Aug 2021 17:26
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 09 18:03:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 16:46:20 2021
Response via : Initial Calibration