Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016756.D
Acq On : 05 Oct 2021 22:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 06 00:59:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	26508	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	115518	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	58706	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	111153	0.400	ng	0.00
29) Chrysene-d12	21.238	240	113926	0.400	ng	# 0.00
35) Perylene-d12	23.484	264	122841	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	25594	0.378	ng	0.00
5) Phenol-d6	6.822	99	28286	0.377	ng	0.00
8) Nitrobenzene-d5	8.784	82	28857	0.356	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	63479	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9911	0.410	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	90536	0.386	ng	-0.01
27) Fluoranthene-d10	19.068	212	113178	0.372	ng	0.00
31) Terphenyl-d14	19.678	244	97016	0.381	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	4727	0.382	ng	# 64
3) n-Nitrosodimethylamine	3.576	42	7622	0.382	ng	98
6) bis(2-Chloroethyl)ether	7.080	93	28445	0.395	ng	100
9) Naphthalene	10.457	128	118804	0.376	ng	100
10) Hexachlorobutadiene	10.749	225	22599	0.383	ng	# 100
12) 2-Methylnaphthalene	12.078	142	76004	0.379	ng	99
16) Acenaphthylene	13.990	152	94099	0.363	ng	100
17) Acenaphthene	14.332	154	64552	0.377	ng	100
18) Fluorene	15.322	166	77537	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.411	198	2032	0.483	ng	# 71
21) 4-Bromophenyl-phenylether	16.227	248	24952	0.369	ng	# 89
22) Hexachlorobenzene	16.336	284	29253	0.381	ng	100
23) Atrazine	16.506	200	17579	0.328	ng	97
24) Pentachlorophenol	16.677	266	9402	0.590	ng	99
25) Phenanthrene	17.066	178	124260	0.380	ng	100
26) Anthracene	17.151	178	104896	0.359	ng	100
28) Fluoranthene	19.098	202	141851	0.391	ng	100
30) Pyrene	19.460	202	142702	0.381	ng	100
32) Benzo(a)anthracene	21.217	228	139067	0.394	ng	98
33) Chrysene	21.270	228	143389	0.400	ng	98
34) Bis(2-ethylhexyl)phtha...	21.164	149	57572	0.269	ng	100
36) Indeno(1,2,3-cd)pyrene	25.768	276	176243	0.452	ng	98
37) Benzo(b)fluoranthene	22.807	252	153060	0.385	ng	99
38) Benzo(k)fluoranthene	22.851	252	155930	0.409	ng	# 97
39) Benzo(a)pyrene	23.385	252	139436	0.392	ng	99
40) Dibenzo(a,h)anthracene	25.788	278	142242	0.460	ng	99
41) Benzo(g,h,i)perylene	26.462	276	149473	0.432	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016756.D
Acq On : 05 Oct 2021 22:26
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 06 00:59:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration