Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022511.D
Acq On : 04 Nov 2022 16:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 05 01:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.920	152	2967	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	8674	0.400	ng		#-0.01
13) Acenaphthene-d10	14.589	164	5799	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	12414	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	10240	0.400	ng		0.00
35) Perylene-d12	24.005	264	9621	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	3996	0.477	ng		0.00
5) Phenol-d6	7.083	99	5069	0.480	ng		0.00
8) Nitrobenzene-d5	9.097	82	3919	0.500	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	6058	0.416	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	1233	0.405	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	10009	0.414	ng		-0.01
27) Fluoranthene-d10	19.390	212	13188	0.389	ng		0.00
31) Terphenyl-d14	19.985	244	13226	0.414	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.262	88	1555	0.349	ng		96
3) n-Nitrosodimethylamine	3.609	42	1692	0.366	ng	#	92
6) bis(2-Chloroethyl)ether	7.343	93	4122	0.436	ng		99
9) Naphthalene	10.795	128	9325	0.355	ng		99
10) Hexachlorobutadiene	11.072	225	1520	0.335	ng	#	100
12) 2-Methylnaphthalene	12.051	142	2502	0.400	ng	#	93
16) Acenaphthylene	14.311	152	11077	0.376	ng		99
17) Acenaphthene	14.653	154	7307	0.385	ng		100
18) Fluorene	15.647	166	10005	0.376	ng		99
20) 4,6-Dinitro-2-methylph...	15.749	198	473	0.382	ng	#	86
21) 4-Bromophenyl-phenylether	16.531	248	2869	0.374	ng	#	81
22) Hexachlorobenzene	16.655	284	3381	0.386	ng		100
23) Atrazine	16.816	200	2548	0.369	ng	#	92
24) Pentachlorophenol	17.002	266	1316	0.463	ng		98
25) Phenanthrene	17.387	178	15661	0.377	ng		100
26) Anthracene	17.486	178	13611	0.373	ng		100
28) Fluoranthene	19.420	202	17434	0.390	ng		99
30) Pyrene	19.786	202	17925	0.405	ng		100
32) Benzo(a)anthracene	21.537	228	15838	0.385	ng		99
33) Chrysene	21.591	228	15726	0.386	ng		98
34) Bis(2-ethylhexyl)phtha...	21.457	149	12337	0.356	ng		100
36) Indeno(1,2,3-cd)pyrene	26.572	276	17234	0.372	ng		100
37) Benzo(b)fluoranthene	23.251	252	14909	0.394	ng		99
38) Benzo(k)fluoranthene	23.301	252	15075	0.391	ng		100
39) Benzo(a)pyrene	23.894	252	12733	0.393	ng		94
40) Dibenzo(a,h)anthracene	26.593	278	13609	0.369	ng		99
41) Benzo(g,h,i)perylene	27.367	276	14130	0.361	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022511.D
Acq On : 04 Nov 2022 16:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 05 01:57:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration