Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028970.D
Acq On : 02 Dec 2023 06:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 02 06:42:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2337	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	7212	0.400	ng	#-0.01
13) Acenaphthene-d10	14.417	164	4335	0.400	ng	0.00
19) Phenanthrene-d10	17.159	188	9424	0.400	ng	#-0.01
29) Chrysene-d12	21.365	240	7811	0.400	ng	# 0.00
35) Perylene-d12	23.687	264	7127	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2740	0.387	ng	0.00
5) Phenol-d6	7.002	99	3312	0.422	ng	0.00
8) Nitrobenzene-d5	8.961	82	2778	0.387	ng	-0.01
11) 2-Methylnaphthalene-d10	12.166	152	4374	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	1006	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	6687	0.357	ng	0.00
27) Fluoranthene-d10	19.199	212	9983	0.403	ng	0.00
31) Terphenyl-d14	19.808	244	8388	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	824	0.360	ng	# 93
3) n-Nitrosodimethylamine	3.723	42	786	0.310	ng	# 86
6) bis(2-Chloroethyl)ether	7.248	93	2532	0.383	ng	98
9) Naphthalene	10.626	128	8183	0.357	ng	99
10) Hexachlorobutadiene	10.893	225	1545	0.330	ng	# 98
12) 2-Methylnaphthalene	12.238	142	5442	0.378	ng	98
16) Acenaphthylene	14.140	152	8392	0.365	ng	99
17) Acenaphthene	14.482	154	5421	0.356	ng	98
18) Fluorene	15.465	166	7948	0.412	ng	99
20) 4,6-Dinitro-2-methylph...	15.558	198	526	0.254	ng	90
21) 4-Bromophenyl-phenylether	16.364	248	2195	0.339	ng	92
22) Hexachlorobenzene	16.451	284	2792	0.351	ng	98
23) Atrazine	16.650	200	1972	0.347	ng	99
24) Pentachlorophenol	16.824	266	1160	0.313	ng	97
25) Phenanthrene	17.208	178	11213	0.360	ng	97
26) Anthracene	17.295	178	10337	0.359	ng	99
28) Fluoranthene	19.227	202	13003	0.402	ng	98
30) Pyrene	19.594	202	13375	0.318	ng	99
32) Benzo(a)anthracene	21.347	228	11602	0.349	ng	94
33) Chrysene	21.400	228	11323	0.347	ng	95
34) Bis(2-ethylhexyl)phtha...	21.293	149	9375	0.063	ng	# 86
36) Indeno(1,2,3-cd)pyrene	26.076	276	11329	0.365	ng	94
37) Benzo(b)fluoranthene	22.982	252	10886	0.373	ng	# 35
38) Benzo(k)fluoranthene	23.029	252	9923	0.361	ng	# 35
39) Benzo(a)pyrene	23.585	252	9018	0.346	ng	# 30
40) Dibenzo(a,h)anthracene	26.102	278	9061	0.377	ng	# 33
41) Benzo(g,h,i)perylene	26.810	276	9680	0.358	ng	# 75

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028970.D
Acq On : 02 Dec 2023 06:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 02 06:42:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration