Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022635.D
Acq On : 14 Nov 2022 11:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 15 00:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	1728	0.400	ng	0.00
7) Naphthalene-d8	10.709	136	5273	0.400	ng	0.00
13) Acenaphthene-d10	14.557	164	3105	0.400	ng	0.00
19) Phenanthrene-d10	17.325	188	6463	0.400	ng	# 0.00
29) Chrysene-d12	21.537	240	5507	0.400	ng	# 0.00
35) Perylene-d12	23.967	264	4575	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.429	112	1976	0.371	ng	0.00
5) Phenol-d6	7.068	99	2414	0.365	ng	0.00
8) Nitrobenzene-d5	9.065	82	1990	0.369	ng	0.00
11) 2-Methylnaphthalene-d10	12.311	152	3470	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.071	330	632	0.367	ng	0.00
15) 2-Fluorobiphenyl	13.188	172	5281	0.424	ng	0.00
27) Fluoranthene-d10	19.365	212	7300	0.389	ng	0.00
31) Terphenyl-d14	19.963	244	7017	0.418	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	1058	0.436	ng	# 91
3) n-Nitrosodimethylamine	3.580	42	1016	0.364	ng	94
6) bis(2-Chloroethyl)ether	7.314	93	2226	0.392	ng	98
9) Naphthalene	10.763	128	7507	0.372	ng	99
10) Hexachlorobutadiene	11.030	225	1188	0.417	ng	# 100
12) 2-Methylnaphthalene	12.043	142	1203	0.326	ng	98
16) Acenaphthylene	14.279	152	5636	0.383	ng	100
17) Acenaphthene	14.621	154	4091	0.414	ng	99
18) Fluorene	15.615	166	5554	0.379	ng	99
20) 4,6-Dinitro-2-methylph...	15.724	198	360	0.284	ng	# 1
21) 4-Bromophenyl-phenylether	16.506	248	1577	0.410	ng	# 80
22) Hexachlorobenzene	16.618	284	1877	0.440	ng	98
23) Atrazine	16.791	200	1335	0.364	ng	94
24) Pentachlorophenol	16.978	266	621	0.317	ng	99
25) Phenanthrene	17.362	178	8610	0.384	ng	99
26) Anthracene	17.462	178	7035	0.377	ng	99
28) Fluoranthene	19.394	202	9372	0.398	ng	99
30) Pyrene	19.761	202	9364	0.406	ng	100
32) Benzo(a)anthracene	21.519	228	8199	0.389	ng	98
33) Chrysene	21.573	228	8906	0.426	ng	99
34) Bis(2-ethylhexyl)phtha...	21.439	149	4762	0.309	ng	99
36) Indeno(1,2,3-cd)pyrene	26.514	276	8187	0.420	ng	99
37) Benzo(b)fluoranthene	23.222	252	7852	0.432	ng	98
38) Benzo(k)fluoranthene	23.271	252	7835	0.424	ng	99
39) Benzo(a)pyrene	23.859	252	6370	0.428	ng	97
40) Dibenzo(a,h)anthracene	26.534	278	6538	0.419	ng	99
41) Benzo(g,h,i)perylene	27.300	276	6869	0.424	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022635.D
Acq On : 14 Nov 2022 11:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 15 00:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration