Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
Data File : BN036847.D
Acq On : 07 Apr 2025 09:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 07 10:42:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	1549	0.400	ng		0.00
7) Naphthalene-d8	10.477	136	3923	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	2335	0.400	ng		0.00
19) Phenanthrene-d10	17.074	188	5079	0.400	ng	#	0.00
29) Chrysene-d12	21.277	240	4233	0.400	ng	#	0.00
35) Perylene-d12	23.516	264	3968	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	1410	0.391	ng		0.00
5) Phenol-d6	6.865	99	1716	0.385	ng		0.00
8) Nitrobenzene-d5	8.843	82	1593	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.070	152	2328	0.399	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	407	0.384	ng		0.00
15) 2-Fluorobiphenyl	12.958	172	4949	0.364	ng		0.00
27) Fluoranthene-d10	19.113	212	5730	0.440	ng		0.00
31) Terphenyl-d14	19.722	244	3755	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	734	0.427	ng		92
3) n-Nitrosodimethylamine	3.535	42	1544	0.444	ng	#	98
6) bis(2-Chloroethyl)ether	7.118	93	1860	0.403	ng		100
9) Naphthalene	10.519	128	4595	0.398	ng		100
10) Hexachlorobutadiene	10.818	225	1067	0.393	ng	#	99
12) 2-Methylnaphthalene	12.146	142	2892	0.394	ng		99
16) Acenaphthylene	14.045	152	4321	0.392	ng		99
17) Acenaphthene	14.398	154	2923	0.405	ng		99
18) Fluorene	15.382	166	4059	0.416	ng		99
20) 4,6-Dinitro-2-methylph...	15.478	198	376	0.436	ng		94
21) 4-Bromophenyl-phenylether	16.280	248	1208	0.380	ng	#	87
22) Hexachlorobenzene	16.391	284	1498	0.390	ng		97
23) Atrazine	16.553	200	989	0.388	ng		96
24) Pentachlorophenol	16.739	266	719	0.410	ng		97
25) Phenanthrene	17.124	178	6306	0.414	ng		99
26) Anthracene	17.210	178	5484	0.399	ng		98
28) Fluoranthene	19.146	202	7695	0.450	ng		99
30) Pyrene	19.508	202	7751	0.374	ng		100
32) Benzo(a)anthracene	21.259	228	5720	0.389	ng		99
33) Chrysene	21.313	228	7221	0.449	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	3698	0.353	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.773	276	5962	0.416	ng		96
37) Benzo(b)fluoranthene	22.841	252	6173	0.427	ng		96
38) Benzo(k)fluoranthene	22.885	252	6741	0.445	ng		93
39) Benzo(a)pyrene	23.417	252	5226	0.430	ng		93
40) Dibenzo(a,h)anthracene	25.803	278	4339	0.389	ng		96
41) Benzo(g,h,i)perylene	26.469	276	5619	0.441	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
Data File : BN036847.D
Acq On : 07 Apr 2025 09:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 07 10:42:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration