Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
Data File : BN037453.D
Acq On : 10 Jul 2025 12:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 10 12:22:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:48:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	2866	0.400	ng		-0.01
7) Naphthalene-d8	10.509	136	7373	0.400	ng		#-0.01
13) Acenaphthene-d10	14.355	164	3704	0.400	ng		-0.01
19) Phenanthrene-d10	17.099	188	6668	0.400	ng		-0.01
29) Chrysene-d12	21.286	240	5214	0.400	ng		0.00
35) Perylene-d12	23.531	264	4721	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	3612	0.468	ng		-0.01
5) Phenol-d6	6.886	99	4487	0.473	ng		0.00
8) Nitrobenzene-d5	8.864	82	2008	0.405	ng		-0.01
11) 2-Methylnaphthalene-d10	12.101	152	3883	0.377	ng		-0.02
14) 2,4,6-Tribromophenol	15.845	330	560	0.370	ng		-0.01
15) 2-Fluorobiphenyl	12.988	172	7816	0.383	ng		-0.01
27) Fluoranthene-d10	19.132	212	6410	0.374	ng		0.00
31) Terphenyl-d14	19.740	244	4244	0.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1118	0.403	ng	#	88
3) n-Nitrosodimethylamine	3.557	42	1372	0.419	ng	#	76
6) bis(2-Chloroethyl)ether	7.146	93	2976	0.392	ng		91
9) Naphthalene	10.562	128	7729	0.391	ng		99
10) Hexachlorobutadiene	10.861	225	1647	0.409	ng	#	100
12) 2-Methylnaphthalene	12.177	142	4860	0.381	ng		97
16) Acenaphthylene	14.077	152	6486	0.373	ng		99
17) Acenaphthene	14.419	154	4277	0.382	ng		94
18) Fluorene	15.414	166	5361	0.382	ng		95
20) 4,6-Dinitro-2-methylph...	15.478	198	222	0.419	ng	#	49
21) 4-Bromophenyl-phenylether	16.304	248	1571	0.362	ng	#	89
22) Hexachlorobenzene	16.416	284	2021	0.384	ng	#	91
23) Atrazine	16.565	200	932	0.405	ng		96
24) Pentachlorophenol	16.751	266	889	0.392	ng		94
25) Phenanthrene	17.136	178	7778	0.387	ng		99
26) Anthracene	17.235	178	6887	0.365	ng		99
28) Fluoranthene	19.164	202	8551	0.379	ng		99
30) Pyrene	19.526	202	8372	0.391	ng		99
32) Benzo(a)anthracene	21.277	228	6798	0.367	ng		99
33) Chrysene	21.322	228	7446	0.393	ng		98
34) Bis(2-ethylhexyl)phtha...	21.232	149	1831	0.445	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.808	276	6591	0.373	ng		96
37) Benzo(b)fluoranthene	22.858	252	6924	0.403	ng		99
38) Benzo(k)fluoranthene	22.902	252	6950	0.401	ng		99
39) Benzo(a)pyrene	23.431	252	5463	0.382	ng		98
40) Dibenzo(a,h)anthracene	25.823	278	5253	0.370	ng		95
41) Benzo(g,h,i)perylene	26.498	276	6017	0.394	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
Data File : BN037453.D
Acq On : 10 Jul 2025 12:00
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 10 12:22:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:48:38 2025
Response via : Initial Calibration