Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037546.D
Acq On : 22 Jul 2025 19:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 23 04:24:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	1676	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	4081	0.400	ng		#-0.01
13) Acenaphthene-d10	14.355	164	2127	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	4107	0.400	ng		#-0.01
29) Chrysene-d12	21.277	240	3447	0.400	ng		0.00
35) Perylene-d12	23.504	264	3274	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	1443	0.348	ng		0.00
5) Phenol-d6	6.886	99	1731	0.333	ng		0.00
8) Nitrobenzene-d5	8.864	82	1141	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.095	152	2105	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	322	0.308	ng		-0.01
15) 2-Fluorobiphenyl	12.978	172	4825	0.436	ng		0.00
27) Fluoranthene-d10	19.122	212	3937	0.362	ng		0.00
31) Terphenyl-d14	19.726	244	2844	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	676	0.420	ng		96
3) n-Nitrosodimethylamine	3.543	42	875	0.432	ng	#	80
6) bis(2-Chloroethyl)ether	7.146	93	1567	0.362	ng		98
9) Naphthalene	10.551	128	4201	0.386	ng		99
10) Hexachlorobutadiene	10.850	225	1101	0.458	ng	#	99
12) 2-Methylnaphthalene	12.166	142	2615	0.365	ng		96
16) Acenaphthylene	14.067	152	3609	0.379	ng		99
17) Acenaphthene	14.409	154	2497	0.385	ng		97
18) Fluorene	15.403	166	3214	0.385	ng		99
20) 4,6-Dinitro-2-methylph...	15.467	198	172	0.399	ng		91
21) 4-Bromophenyl-phenylether	16.292	248	995	0.378	ng		93
22) Hexachlorobenzene	16.404	284	1436	0.422	ng		98
23) Atrazine	16.565	200	630	0.343	ng		93
24) Pentachlorophenol	16.739	266	439	0.288	ng		99
25) Phenanthrene	17.136	178	4815	0.391	ng		99
26) Anthracene	17.223	178	4132	0.368	ng		100
28) Fluoranthene	19.150	202	5257	0.371	ng		98
30) Pyrene	19.512	202	5168	0.372	ng		99
32) Benzo(a)anthracene	21.259	228	4434	0.367	ng		99
33) Chrysene	21.312	228	5071	0.403	ng		98
34) Bis(2-ethylhexyl)phtha...	21.205	149	2039	0.375	ng		97
36) Indeno(1,2,3-cd)pyrene	25.770	276	5336	0.391	ng		98
37) Benzo(b)fluoranthene	22.838	252	4623	0.372	ng		99
38) Benzo(k)fluoranthene	22.882	252	5250	0.409	ng		98
39) Benzo(a)pyrene	23.414	252	3741	0.361	ng		96
40) Dibenzo(a,h)anthracene	25.788	278	4242	0.384	ng		97
41) Benzo(g,h,i)perylene	26.457	276	4357	0.381	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072225\
Data File : BN037546.D
Acq On : 22 Jul 2025 19:17
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 23 04:24:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 19 01:46:16 2025
Response via : Initial Calibration