Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052725\
Data File : BN037084.D
Acq On : 27 May 2025 13:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 27 14:33:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2081	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5420	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2883	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	4953	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	3193	0.400	ng	0.00
35) Perylene-d12	23.404	264	2872	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1871	0.343	ng	0.00
5) Phenol-d6	6.788	99	2233	0.327	ng	0.00
8) Nitrobenzene-d5	8.760	82	2242	0.380	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3100	0.406	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	410	0.324	ng	-0.01
15) 2-Fluorobiphenyl	12.878	172	5402	0.409	ng	-0.01
27) Fluoranthene-d10	19.040	212	4704	0.346	ng	0.00
31) Terphenyl-d14	19.649	244	3038	0.445	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.141	88	958	0.375	ng	94
3) n-Nitrosodimethylamine	3.451	42	2064	0.376	ng	# 91
6) bis(2-Chloroethyl)ether	7.041	93	2360	0.376	ng	99
9) Naphthalene	10.436	128	6055	0.378	ng	99
10) Hexachlorobutadiene	10.735	225	1400	0.416	ng	# 97
12) 2-Methylnaphthalene	12.062	142	3793	0.368	ng	99
16) Acenaphthylene	13.978	152	5087	0.363	ng	99
17) Acenaphthene	14.320	154	3391	0.370	ng	99
18) Fluorene	15.314	166	4306	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.400	198	353	0.372	ng	96
21) 4-Bromophenyl-phenylether	16.202	248	1273	0.407	ng	# 87
22) Hexachlorobenzene	16.314	284	1489	0.445	ng	99
23) Atrazine	16.487	200	941	0.345	ng	94
24) Pentachlorophenol	16.661	266	632	0.342	ng	97
25) Phenanthrene	17.046	178	6123	0.378	ng	100
26) Anthracene	17.133	178	5227	0.355	ng	98
28) Fluoranthene	19.073	202	6130	0.317	ng	99
30) Pyrene	19.435	202	6035	0.442	ng	100
32) Benzo(a)anthracene	21.189	228	4371	0.364	ng	99
33) Chrysene	21.233	228	4786	0.376	ng	99
34) Bis(2-ethylhexyl)phtha...	21.126	149	2592	0.350	ng	99
36) Indeno(1,2,3-cd)pyrene	25.605	276	4566	0.389	ng	97
37) Benzo(b)fluoranthene	22.743	252	4273	0.359	ng	98
38) Benzo(k)fluoranthene	22.787	252	4385	0.373	ng	95
39) Benzo(a)pyrene	23.307	252	3608	0.357	ng	96
40) Dibenzo(a,h)anthracene	25.623	278	3505	0.384	ng	97
41) Benzo(g,h,i)perylene	26.281	276	4180	0.421	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052725\
Data File : BN037084.D
Acq On : 27 May 2025 13:23
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 27 14:33:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration