Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051525\
Data File : BN037028.D
Acq On : 15 May 2025 11:43
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 15 12:13:43 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	7.618	152	2229	0.40	ng		0.00
7) Naphthalene-d8	10.394	136	6025	0.40	ng		#-0.01
13) Acenaphthene-d10	14.267	164	3473	0.40	ng		0.00
19) Phenanthrene-d10	17.009	188	6915	0.40	ng		# 0.00
29) Chrysene-d12	21.206	240	5629	0.40	ng		# 0.00
35) Perylene-d12	23.407	264	4798	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	2179	0.37	ng		0.00
5) Phenol-d6	6.788	99	2628	0.36	ng		0.00
8) Nitrobenzene-d5	8.760	82	2453	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3515	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	532	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.883	172	6133	0.39	ng		0.00
27) Fluoranthene-d10	19.049	212	7480	0.39	ng		0.00
31) Terphenyl-d14	19.653	244	5004	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	1076	0.39	ng		98
3) n-Nitrosodimethylamine	3.458	42	2082	0.35	ng		98
6) bis(2-Chloroethyl)ether	7.048	93	2589	0.38	ng		99
9) Naphthalene	10.447	128	6650	0.37	ng		98
10) Hexachlorobutadiene	10.735	225	1445	0.39	ng	#	99
12) 2-Methylnaphthalene	12.067	142	4293	0.37	ng		98
16) Acenaphthylene	13.978	152	6273	0.37	ng		99
17) Acenaphthene	14.320	154	4207	0.38	ng		99
18) Fluorene	15.314	166	5462	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.400	198	500	0.38	ng		96
21) 4-Bromophenyl-phenylether	16.214	248	1655	0.38	ng	#	88
22) Hexachlorobenzene	16.326	284	1846	0.39	ng		99
23) Atrazine	16.487	200	1341	0.35	ng		96
24) Pentachlorophenol	16.673	266	862	0.33	ng		99
25) Phenanthrene	17.046	178	8438	0.37	ng		100
26) Anthracene	17.145	178	7422	0.36	ng		100
28) Fluoranthene	19.077	202	9734	0.36	ng		99
30) Pyrene	19.440	202	9786	0.41	ng		100
32) Benzo(a)anthracene	21.189	228	7710	0.36	ng		99
33) Chrysene	21.242	228	8550	0.38	ng		98
34) Bis(2-ethylhexyl)phtha...	21.135	149	4722	0.36	ng		100
36) Indeno(1,2,3-cd)pyrene	25.620	276	6743	0.34	ng		100
37) Benzo(b)fluoranthene	22.749	252	7534	0.38	ng		98
38) Benzo(k)fluoranthene	22.793	252	7333	0.37	ng		100
39) Benzo(a)pyrene	23.313	252	5991	0.35	ng	#	94
40) Dibenzo(a,h)anthracene	25.637	278	5209	0.34	ng		98
41) Benzo(g,h,i)perylene	26.292	276	5828	0.35	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051525\
Data File : BN037028.D
Acq On : 15 May 2025 11:43
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 15 12:13:43 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