Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037164.D
Acq On : 04 Jun 2025 02:13
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 04 04:43:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	2240	0.400	ng		0.00
7) Naphthalene-d8	10.372	136	5870	0.400	ng		0.00
13) Acenaphthene-d10	14.234	164	3221	0.400	ng		0.00
19) Phenanthrene-d10	16.984	188	5769	0.400	ng		0.00
29) Chrysene-d12	21.180	240	3706	0.400	ng	#	0.00
35) Perylene-d12	23.371	264	3366	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.184	112	2158	0.390	ng		0.00
5) Phenol-d6	6.766	99	2578	0.384	ng		0.00
8) Nitrobenzene-d5	8.739	82	2455	0.396	ng		0.00
11) 2-Methylnaphthalene-d10	11.970	152	3305	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.730	330	477	0.368	ng		-0.01
15) 2-Fluorobiphenyl	12.858	172	5429	0.395	ng		0.00
27) Fluoranthene-d10	19.026	212	5395	0.368	ng		0.00
31) Terphenyl-d14	19.630	244	3386	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.119	88	1102	0.369	ng		96
3) n-Nitrosodimethylamine	3.437	42	2364	0.394	ng		99
6) bis(2-Chloroethyl)ether	7.026	93	2539	0.396	ng		99
9) Naphthalene	10.415	128	6504	0.384	ng		99
10) Hexachlorobutadiene	10.714	225	1470	0.398	ng	#	98
12) 2-Methylnaphthalene	12.041	142	4074	0.375	ng		99
16) Acenaphthylene	13.957	152	5693	0.361	ng		100
17) Acenaphthene	14.299	154	3710	0.362	ng		98
18) Fluorene	15.293	166	4772	0.354	ng		100
20) 4,6-Dinitro-2-methylph...	15.378	198	429	0.528	ng	#	78
21) 4-Bromophenyl-phenylether	16.189	248	1407	0.372	ng		95
22) Hexachlorobenzene	16.301	284	1583	0.388	ng		100
23) Atrazine	16.462	200	1099	0.352	ng		95
24) Pentachlorophenol	16.649	266	666	0.488	ng		99
25) Phenanthrene	17.021	178	6841	0.366	ng		100
26) Anthracene	17.120	178	5974	0.350	ng		99
28) Fluoranthene	19.054	202	7052	0.342	ng		99
30) Pyrene	19.416	202	6987	0.386	ng		100
32) Benzo(a)anthracene	21.162	228	4659	0.347	ng		98
33) Chrysene	21.215	228	5665	0.379	ng		98
34) Bis(2-ethylhexyl)phtha...	21.108	149	3026	0.358	ng		99
36) Indeno(1,2,3-cd)pyrene	25.567	276	5254	0.392	ng		98
37) Benzo(b)fluoranthene	22.716	252	4799	0.353	ng		98
38) Benzo(k)fluoranthene	22.760	252	5092	0.367	ng		99
39) Benzo(a)pyrene	23.278	252	4066	0.357	ng	#	93
40) Dibenzo(a,h)anthracene	25.588	278	4094	0.396	ng		99
41) Benzo(g,h,i)perylene	26.237	276	4606	0.388	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037164.D
Acq On : 04 Jun 2025 02:13
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 04 04:43:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration