Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037643.D
Acq On : 21 Aug 2025 09:51
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 22 08:22:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	2301	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	5449	0.400	ng		-0.01
13) Acenaphthene-d10	14.345	164	2612	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	5478	0.400	ng	#	0.00
29) Chrysene-d12	21.268	240	4711	0.400	ng		0.00
35) Perylene-d12	23.499	264	4025	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.298	112	1900	0.364	ng		0.00
5) Phenol-d6	6.872	99	2321	0.370	ng		0.00
8) Nitrobenzene-d5	8.843	82	1509	0.393	ng		-0.01
11) 2-Methylnaphthalene-d10	12.080	152	2652	0.358	ng		-0.01
14) 2,4,6-Tribromophenol	15.833	330	465	0.407	ng		0.00
15) 2-Fluorobiphenyl	12.968	172	6009	0.398	ng		-0.01
27) Fluoranthene-d10	19.113	212	5229	0.363	ng		0.00
31) Terphenyl-d14	19.717	244	3722	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	878	0.399	ng		95
3) n-Nitrosodimethylamine	3.535	42	1138	0.405	ng	#	96
6) bis(2-Chloroethyl)ether	7.132	93	2221	0.393	ng		96
9) Naphthalene	10.541	128	5771	0.398	ng		100
10) Hexachlorobutadiene	10.840	225	1437	0.405	ng	#	98
12) 2-Methylnaphthalene	12.156	142	3451	0.379	ng		99
16) Acenaphthylene	14.056	152	4658	0.398	ng		99
17) Acenaphthene	14.398	154	3137	0.394	ng		99
18) Fluorene	15.392	166	4204	0.403	ng		100
20) 4,6-Dinitro-2-methylph...	15.467	198	214	0.396	ng		94
21) 4-Bromophenyl-phenylether	16.279	248	1306	0.379	ng	#	91
22) Hexachlorobenzene	16.391	284	2021	0.414	ng		98
23) Atrazine	16.553	200	793	0.407	ng		92
24) Pentachlorophenol	16.739	266	1379	0.805	ng		98
25) Phenanthrene	17.124	178	6418	0.385	ng		99
26) Anthracene	17.210	178	5497	0.373	ng		100
28) Fluoranthene	19.146	202	7095	0.371	ng		99
30) Pyrene	19.503	202	6893	0.391	ng		99
32) Benzo(a)anthracene	21.250	228	6027	0.383	ng		98
33) Chrysene	21.304	228	6930	0.395	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2794	0.430	ng		100
36) Indeno(1,2,3-cd)pyrene	25.753	276	6340	0.374	ng		98
37) Benzo(b)fluoranthene	22.826	252	6277	0.412	ng		99
38) Benzo(k)fluoranthene	22.873	252	6252	0.363	ng		100
39) Benzo(a)pyrene	23.402	252	4782	0.378	ng		96
40) Dibenzo(a,h)anthracene	25.776	278	4688	0.356	ng		100
41) Benzo(g,h,i)perylene	26.440	276	5691	0.410	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037643.D
Acq On : 21 Aug 2025 09:51
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 22 08:22:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration