Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
Data File : BN037598.D
Acq On : 13 Aug 2025 16:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 13 17:01:45 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	7.717	152	2322	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	5610	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	2803	0.400	ng		0.00
19) Phenanthrene-d10	17.087	188	5531	0.400	ng		0.00
29) Chrysene-d12	21.268	240	4673	0.400	ng	#	0.00
35) Perylene-d12	23.505	264	4448	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	1994	0.379	ng		0.00
5) Phenol-d6	6.880	99	2372	0.374	ng		0.00
8) Nitrobenzene-d5	8.854	82	1467	0.371	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	2827	0.371	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	441	0.360	ng		0.00
15) 2-Fluorobiphenyl	12.973	172	6385	0.394	ng		0.00
27) Fluoranthene-d10	19.118	212	5147	0.354	ng		0.00
31) Terphenyl-d14	19.722	244	3757	0.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	904	0.407	ng		96
3) n-Nitrosodimethylamine	3.543	42	1132	0.399	ng		98
6) bis(2-Chloroethyl)ether	7.140	93	2261	0.396	ng		99
9) Naphthalene	10.541	128	5905	0.395	ng		99
10) Hexachlorobutadiene	10.851	225	1475	0.404	ng	#	98
12) 2-Methylnaphthalene	12.162	142	3586	0.383	ng		99
16) Acenaphthylene	14.067	152	4705	0.374	ng		100
17) Acenaphthene	14.409	154	3280	0.384	ng		98
18) Fluorene	15.393	166	4249	0.380	ng		98
20) 4,6-Dinitro-2-methylph...	15.467	198	228	0.408	ng		99
21) 4-Bromophenyl-phenylether	16.292	248	1326	0.381	ng		95
22) Hexachlorobenzene	16.404	284	1968	0.399	ng		99
23) Atrazine	16.553	200	778	0.396	ng		98
24) Pentachlorophenol	16.739	266	611	0.353	ng		98
25) Phenanthrene	17.124	178	6363	0.378	ng		99
26) Anthracene	17.223	178	5414	0.364	ng		100
28) Fluoranthene	19.146	202	6990	0.362	ng		99
30) Pyrene	19.508	202	6799	0.389	ng		100
32) Benzo(a)anthracene	21.259	228	5881	0.377	ng		100
33) Chrysene	21.304	228	6633	0.381	ng		99
34) Bis(2-ethylhexyl)phtha...	21.205	149	2404	0.373	ng		98
36) Indeno(1,2,3-cd)pyrene	25.765	276	7590	0.405	ng		99
37) Benzo(b)fluoranthene	22.835	252	6124	0.363	ng		99
38) Benzo(k)fluoranthene	22.879	252	7297	0.384	ng		100
39) Benzo(a)pyrene	23.408	252	5075	0.363	ng		99
40) Dibenzo(a,h)anthracene	25.782	278	5872	0.404	ng		99
41) Benzo(g,h,i)perylene	26.455	276	5962	0.389	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081325\
Data File : BN037598.D
Acq On : 13 Aug 2025 16:35
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 13 17:01:45 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