Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037641.D
Acq On : 20 Aug 2025 21:47
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 21 04:58:41 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	2575	0.400	ng		0.00
7) Naphthalene-d8	10.487	136	5737	0.400	ng		-0.01
13) Acenaphthene-d10	14.345	164	2634	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	5428	0.400	ng		0.00
29) Chrysene-d12	21.268	240	4679	0.400	ng		0.00
35) Perylene-d12	23.499	264	4145	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	2880	0.493	ng		0.00
5) Phenol-d6	6.872	99	5496	0.782	ng		0.00
8) Nitrobenzene-d5	8.854	82	2180	0.539	ng		0.00
11) 2-Methylnaphthalene-d10	12.086	152	2649	0.340	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	469	0.407	ng		0.00
15) 2-Fluorobiphenyl	12.968	172	6098	0.400	ng		0.00
27) Fluoranthene-d10	19.113	212	5231	0.366	ng		0.00
31) Terphenyl-d14	19.717	244	3784	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	902	0.366	ng		96
3) n-Nitrosodimethylamine	3.536	42	1300	0.413	ng	#	95
6) bis(2-Chloroethyl)ether	7.132	93	2750	0.434	ng		97
9) Naphthalene	10.541	128	6566	0.430	ng		100
10) Hexachlorobutadiene	10.840	225	1717	0.460	ng	#	99
12) 2-Methylnaphthalene	12.157	142	3486	0.364	ng		100
16) Acenaphthylene	14.056	152	4568	0.387	ng		99
17) Acenaphthene	14.398	154	3082	0.384	ng		100
18) Fluorene	15.393	166	4114	0.392	ng		99
20) 4,6-Dinitro-2-methylph...	15.467	198	206	0.390	ng		87
21) 4-Bromophenyl-phenylether	16.280	248	1295	0.380	ng	#	88
22) Hexachlorobenzene	16.391	284	1986	0.411	ng		98
23) Atrazine	16.553	200	824	0.427	ng		93
24) Pentachlorophenol	16.739	266	623	0.367	ng		98
25) Phenanthrene	17.124	178	6316	0.383	ng		99
26) Anthracene	17.211	178	5430	0.372	ng		100
28) Fluoranthene	19.141	202	7068	0.373	ng		100
30) Pyrene	19.503	202	6918	0.396	ng		99
32) Benzo(a)anthracene	21.250	228	5896	0.377	ng		99
33) Chrysene	21.304	228	6785	0.390	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2674	0.415	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.750	276	6653	0.381	ng		100
37) Benzo(b)fluoranthene	22.826	252	6519	0.415	ng		98
38) Benzo(k)fluoranthene	22.873	252	6736	0.380	ng		98
39) Benzo(a)pyrene	23.399	252	4941	0.379	ng		95
40) Dibenzo(a,h)anthracene	25.768	278	5088	0.375	ng		99
41) Benzo(g,h,i)perylene	26.437	276	5748	0.403	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082025\
Data File : BN037641.D
Acq On : 20 Aug 2025 21:47
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 21 04:58:41 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