Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037616.D
Acq On : 19 Aug 2025 20:19
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 20 01:30:18 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	2488	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	6091	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	3098	0.400	ng		0.00
19) Phenanthrene-d10	17.087	188	6111	0.400	ng		0.00
29) Chrysene-d12	21.268	240	5296	0.400	ng		0.00
35) Perylene-d12	23.499	264	5283	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	2306	0.409	ng		0.00
5) Phenol-d6	6.879	99	2740	0.404	ng		0.00
8) Nitrobenzene-d5	8.854	82	1643	0.383	ng		0.00
11) 2-Methylnaphthalene-d10	12.086	152	3093	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	538	0.397	ng		0.00
15) 2-Fluorobiphenyl	12.973	172	7049	0.393	ng		0.00
27) Fluoranthene-d10	19.118	212	5919	0.368	ng		0.00
31) Terphenyl-d14	19.717	244	4334	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	991	0.416	ng		97
3) n-Nitrosodimethylamine	3.543	42	1194	0.393	ng		90
6) bis(2-Chloroethyl)ether	7.139	93	2498	0.408	ng		98
9) Naphthalene	10.541	128	6407	0.395	ng		100
10) Hexachlorobutadiene	10.840	225	1566	0.395	ng	#	100
12) 2-Methylnaphthalene	12.162	142	3974	0.391	ng		100
16) Acenaphthylene	14.056	152	5383	0.388	ng		99
17) Acenaphthene	14.409	154	3619	0.383	ng		98
18) Fluorene	15.393	166	4725	0.382	ng		98
20) 4,6-Dinitro-2-methylph...	15.467	198	272	0.426	ng		94
21) 4-Bromophenyl-phenylether	16.280	248	1506	0.392	ng	#	79
22) Hexachlorobenzene	16.404	284	2181	0.401	ng		98
23) Atrazine	16.553	200	958	0.441	ng	#	94
24) Pentachlorophenol	16.739	266	720	0.377	ng		96
25) Phenanthrene	17.124	178	7150	0.385	ng		99
26) Anthracene	17.211	178	6057	0.368	ng		99
28) Fluoranthene	19.146	202	8042	0.377	ng		100
30) Pyrene	19.508	202	7960	0.402	ng		100
32) Benzo(a)anthracene	21.250	228	6816	0.385	ng		99
33) Chrysene	21.304	228	7727	0.392	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	3103	0.425	ng		99
36) Indeno(1,2,3-cd)pyrene	25.753	276	9072	0.408	ng		98
37) Benzo(b)fluoranthene	22.826	252	7547	0.377	ng		99
38) Benzo(k)fluoranthene	22.870	252	8546	0.378	ng		99
39) Benzo(a)pyrene	23.399	252	6313	0.380	ng		98
40) Dibenzo(a,h)anthracene	25.771	278	6890	0.399	ng		99
41) Benzo(g,h,i)perylene	26.446	276	7193	0.395	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037616.D
Acq On : 19 Aug 2025 20:19
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 20 01:30:18 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