Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037447.D
Acq On : 09 Jul 2025 20:02
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jul 10 00:29:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:27:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	2532	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	6464	0.400	ng	#	0.00
13) Acenaphthene-d10	14.366	164	3268	0.400	ng	#	0.00
19) Phenanthrene-d10	17.099	188	5947	0.400	ng	#	-0.01
29) Chrysene-d12	21.286	240	4893	0.400	ng		0.00
35) Perylene-d12	23.534	264	4722	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	10581	2.436	ng		0.00
5) Phenol-d6	6.894	99	13082	2.095	ng		0.00
8) Nitrobenzene-d5	8.875	82	6979	1.215	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	14181	1.689	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	2070	3.840	ng		-0.01
15) 2-Fluorobiphenyl	12.993	172	28098	1.500	ng		0.00
27) Fluoranthene-d10	19.136	212	23836	1.570	ng		0.00
31) Terphenyl-d14	19.745	244	16672	1.588	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	4084	1.585	ng	#	86
3) n-Nitrosodimethylamine	3.557	42	4798	1.261	ng	#	70
6) bis(2-Chloroethyl)ether	7.161	93	10797	1.693	ng		91
9) Naphthalene	10.562	128	28137	1.553	ng		99
10) Hexachlorobutadiene	10.872	225	5805	1.605	ng	#	100
12) 2-Methylnaphthalene	12.182	142	18197	1.653	ng		96
16) Acenaphthylene	14.077	152	25123	1.512	ng		100
17) Acenaphthene	14.430	154	16268	1.526	ng	#	92
18) Fluorene	15.414	166	20370	1.508	ng		98
20) 4,6-Dinitro-2-methylph...	15.478	198	842	1.585	ng	#	32
21) 4-Bromophenyl-phenylether	16.304	248	6223	1.620	ng	#	83
22) Hexachlorobenzene	16.416	284	7571	1.582	ng	#	88
23) Atrazine	16.578	200	3305	3.094	ng	#	89
24) Pentachlorophenol	16.751	266	3129	3.521	ng		97
25) Phenanthrene	17.148	178	29131	1.465	ng		99
26) Anthracene	17.235	178	27396	1.547	ng		99
28) Fluoranthene	19.164	202	32884	1.543	ng		100
30) Pyrene	19.527	202	32779	1.476	ng		99
32) Benzo(a)anthracene	21.268	228	28567	1.670	ng		98
33) Chrysene	21.322	228	29647	1.580	ng		99
34) Bis(2-ethylhexyl)phtha...	21.232	149	6667	1.645	ng		99
36) Indeno(1,2,3-cd)pyrene	25.808	276	30337	1.678	ng		97
37) Benzo(b)fluoranthene	22.858	252	28800	1.450	ng		95
38) Benzo(k)fluoranthene	22.902	252	29357	1.458	ng		95
39) Benzo(a)pyrene	23.434	252	24115	1.586	ng	#	93
40) Dibenzo(a,h)anthracene	25.829	278	24537	1.845	ng		91
41) Benzo(g,h,i)perylene	26.496	276	25949	1.629	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037447.D
Acq On : 09 Jul 2025 20:02
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jul 10 00:29:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:27:21 2025
Response via : Initial Calibration