Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037449.D
Acq On : 09 Jul 2025 21:15
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jul 10 00:30:07 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	2679	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	6621	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3398	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	6166	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	5407	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	5128	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	36524	7.947	ng	0.00
5) Phenol-d6	6.894	99	44771	6.776	ng	0.00
8) Nitrobenzene-d5	8.875	82	25631	4.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	56489	6.567	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	8429	15.038	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	107142	5.501	ng	0.00
27) Fluoranthene-d10	19.136	212	100166	6.363	ng	0.00
31) Terphenyl-d14	19.740	244	61112	5.269	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	12052	4.421	ng	# 85
3) n-Nitrosodimethylamine	3.550	42	16334	4.057	ng	# 69
6) bis(2-Chloroethyl)ether	7.161	93	35198	5.216	ng	90
9) Naphthalene	10.562	128	92437	4.980	ng	99
10) Hexachlorobutadiene	10.872	225	18997	5.127	ng	# 99
12) 2-Methylnaphthalene	12.182	142	60788	5.391	ng	96
16) Acenaphthylene	14.078	152	85999	4.978	ng	100
17) Acenaphthene	14.430	154	55455	5.004	ng	# 90
18) Fluorene	15.414	166	69843	4.973	ng	96
20) 4,6-Dinitro-2-methylph...	15.478	198	3962	7.192	ng	# 19
21) 4-Bromophenyl-phenylether	16.304	248	21432	5.382	ng	# 83
22) Hexachlorobenzene	16.416	284	25342	5.108	ng	# 88
23) Atrazine	16.578	200	14135	12.764	ng	# 88
24) Pentachlorophenol	16.751	266	12935	14.040	ng	96
25) Phenanthrene	17.149	178	99505	4.826	ng	99
26) Anthracene	17.235	178	95437	5.197	ng	99
28) Fluoranthene	19.164	202	114261	5.172	ng	100
30) Pyrene	19.527	202	114309	4.659	ng	99
32) Benzo(a)anthracene	21.268	228	103915	5.498	ng	99
33) Chrysene	21.322	228	104385	5.035	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	34221	7.639	ng	98
36) Indeno(1,2,3-cd)pyrene	25.806	276	100990	5.143	ng	98
37) Benzo(b)fluoranthene	22.856	252	104563	4.848	ng	# 95
38) Benzo(k)fluoranthene	22.902	252	105768	4.838	ng	# 94
39) Benzo(a)pyrene	23.432	252	89091	5.396	ng	# 92
40) Dibenzo(a,h)anthracene	25.826	278	81801	5.664	ng	91
41) Benzo(g,h,i)perylene	26.496	276	84760	4.899	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037449.D
Acq On : 09 Jul 2025 21:15
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jul 10 00:30:07 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