Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037468.D
Acq On : 11 Jul 2025 11:46
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jul 11 15:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:17:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	2429	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	5847	0.400	ng		0.00
13) Acenaphthene-d10	14.355	164	2772	0.400	ng		-0.01
19) Phenanthrene-d10	17.099	188	4915	0.400	ng		0.00
29) Chrysene-d12	21.286	240	3653	0.400	ng	#	0.00
35) Perylene-d12	23.525	264	3449	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	1135	0.201	ng		0.00
5) Phenol-d6	6.894	99	1452	0.204	ng		0.00
8) Nitrobenzene-d5	8.865	82	810	0.191	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	1487	0.187	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	159	0.169	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	2982	0.188	ng		0.00
27) Fluoranthene-d10	19.132	212	2301	0.186	ng		0.00
31) Terphenyl-d14	19.736	244	1501	0.197	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	449	0.197	ng		97
3) n-Nitrosodimethylamine	3.572	42	580	0.190	ng	#	98
6) bis(2-Chloroethyl)ether	7.154	93	1192	0.200	ng		99
9) Naphthalene	10.562	128	3069	0.195	ng		99
10) Hexachlorobutadiene	10.861	225	733	0.194	ng	#	100
12) 2-Methylnaphthalene	12.177	142	1870	0.190	ng		97
16) Acenaphthylene	14.078	152	2451	0.194	ng		99
17) Acenaphthene	14.420	154	1617	0.191	ng		99
18) Fluorene	15.414	166	1985	0.186	ng		99
20) 4,6-Dinitro-2-methylph...	15.478	198	88	0.159	ng	#	71
21) 4-Bromophenyl-phenylether	16.304	248	585	0.191	ng		96
22) Hexachlorobenzene	16.416	284	836	0.198	ng		98
23) Atrazine	16.565	200	273	0.179	ng		92
24) Pentachlorophenol	16.751	266	258	0.177	ng		98
25) Phenanthrene	17.136	178	2862	0.191	ng		99
26) Anthracene	17.235	178	2543	0.188	ng		100
28) Fluoranthene	19.160	202	3035	0.185	ng		100
30) Pyrene	19.522	202	2977	0.203	ng		100
32) Benzo(a)anthracene	21.268	228	2392	0.193	ng		98
33) Chrysene	21.322	228	2716	0.201	ng		99
34) Bis(2-ethylhexyl)phtha...	21.223	149	823	0.196	ng		98
36) Indeno(1,2,3-cd)pyrene	25.797	276	2270	0.170	ng		99
37) Benzo(b)fluoranthene	22.853	252	2454	0.183	ng		96
38) Benzo(k)fluoranthene	22.897	252	2369	0.174	ng		95
39) Benzo(a)pyrene	23.426	252	1913	0.177	ng		94
40) Dibenzo(a,h)anthracene	25.817	278	1791	0.166	ng		95
41) Benzo(g,h,i)perylene	26.487	276	2131	0.180	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
Data File : BN037468.D
Acq On : 11 Jul 2025 11:46
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jul 11 15:25:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 11 15:17:19 2025
Response via : Initial Calibration