Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037448.D
Acq On : 09 Jul 2025 20:39
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jul 10 00:29:45 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	2491	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	6201	0.400	ng	#	0.00
13) Acenaphthene-d10	14.366	164	3182	0.400	ng	#	0.00
19) Phenanthrene-d10	17.099	188	5762	0.400	ng	#	-0.01
29) Chrysene-d12	21.286	240	4995	0.400	ng	#	0.00
35) Perylene-d12	23.528	264	4605	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	20558	4.810	ng		0.00
5) Phenol-d6	6.894	99	25352	4.127	ng		0.00
8) Nitrobenzene-d5	8.875	82	13962	2.534	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	28265	3.508	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	4293	8.179	ng		-0.01
15) 2-Fluorobiphenyl	12.993	172	57223	3.137	ng		0.00
27) Fluoranthene-d10	19.136	212	48550	3.300	ng		0.00
31) Terphenyl-d14	19.740	244	33568	3.133	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	7711	3.042	ng	#	85
3) n-Nitrosodimethylamine	3.550	42	9435	2.520	ng	#	70
6) bis(2-Chloroethyl)ether	7.161	93	20644	3.290	ng		91
9) Naphthalene	10.562	128	54129	3.114	ng		99
10) Hexachlorobutadiene	10.872	225	11120	3.204	ng	#	99
12) 2-Methylnaphthalene	12.182	142	35417	3.354	ng		96
16) Acenaphthylene	14.077	152	49022	3.030	ng		100
17) Acenaphthene	14.430	154	32033	3.087	ng	#	91
18) Fluorene	15.414	166	40429	3.074	ng		95
20) 4,6-Dinitro-2-methylph...	15.478	198	1866	3.625	ng	#	22
21) 4-Bromophenyl-phenylether	16.304	248	12527	3.366	ng	#	83
22) Hexachlorobenzene	16.416	284	14688	3.168	ng	#	88
23) Atrazine	16.577	200	7294	7.049	ng	#	88
24) Pentachlorophenol	16.751	266	6674	7.752	ng		96
25) Phenanthrene	17.148	178	57239	2.971	ng		99
26) Anthracene	17.235	178	54927	3.201	ng		99
28) Fluoranthene	19.164	202	65200	3.158	ng		100
30) Pyrene	19.527	202	65161	2.875	ng		99
32) Benzo(a)anthracene	21.268	228	57814	3.311	ng		98
33) Chrysene	21.322	228	58940	3.077	ng		98
34) Bis(2-ethylhexyl)phtha...	21.232	149	15780	3.813	ng		99
36) Indeno(1,2,3-cd)pyrene	25.803	276	62454	3.542	ng		96
37) Benzo(b)fluoranthene	22.856	252	58605	3.026	ng		95
38) Benzo(k)fluoranthene	22.902	252	58494m	2.980	ng		
39) Benzo(a)pyrene	23.431	252	48972	3.303	ng	#	92
40) Dibenzo(a,h)anthracene	25.823	278	50488	3.893	ng		91
41) Benzo(g,h,i)perylene	26.496	276	52705	3.392	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037448.D
Acq On : 09 Jul 2025 20:39
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jul 10 00:29:45 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