Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034567.D
Acq On : 14 Oct 2024 12:35
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 14 17:36:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 16:58:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.358	152	3306	0.400	ng		0.00
7) Naphthalene-d8	10.127	136	8950	0.400	ng		0.01
13) Acenaphthene-d10	14.019	164	5301	0.400	ng		0.00
19) Phenanthrene-d10	16.783	188	10386	0.400	ng	#	0.00
29) Chrysene-d12	21.008	240	6151	0.400	ng		0.00
35) Perylene-d12	23.107	264	9782	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.004	112	932	0.104	ng		0.00
5) Phenol-d6	6.571	99	685	0.074	ng		0.00
8) Nitrobenzene-d5	8.536	82	490	0.084	ng		0.02
11) 2-Methylnaphthalene-d10	11.750	152	1238	0.092	ng		0.03
14) 2,4,6-Tribromophenol	15.542	330	171	0.073	ng		0.01
15) 2-Fluorobiphenyl	12.651	172	1898	0.104	ng		0.01
27) Fluoranthene-d10	18.829	212	2619	0.104	ng		0.00
31) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.328	42	363	0.100	ng	#	94
6) bis(2-Chloroethyl)ether	6.809	93	646	0.085	ng		98
9) Naphthalene	10.180	128	2333	0.100	ng	#	83
10) Hexachlorobutadiene	10.458	225	550	0.108	ng	#	100
12) 2-Methylnaphthalene	11.829	142	1370	0.091	ng	#	91
16) Acenaphthylene	13.741	152	1892	0.088	ng		99
17) Acenaphthene	14.083	154	1452	0.095	ng		98
18) Fluorene	15.088	166	1770	0.091	ng		98
21) 4-Bromophenyl-phenylether	15.989	248	485	0.086	ng	#	80
22) Hexachlorobenzene	16.088	284	763	0.100	ng		99
23) Atrazine	16.287	200	401	0.089	ng	#	74
24) Pentachlorophenol	16.498	266	173	0.079	ng		87
25) Phenanthrene	16.821	178	2496	0.091	ng		97
26) Anthracene	16.920	178	2105	0.089	ng		98
28) Fluoranthene	18.862	202	3178	0.102	ng		99
30) Pyrene	19.224	202	3367	0.056	ng		100
33) Chrysene	21.044	228	4397	0.080	ng		96
36) Indeno(1,2,3-cd)pyrene	25.171	276	3558	0.094	ng		92
37) Benzo(b)fluoranthene	22.493	252	2809	0.086	ng	#	64
38) Benzo(k)fluoranthene	22.531	252	3319	0.089	ng	#	59
39) Benzo(a)pyrene	23.022	252	2629	0.093	ng	#	50
40) Dibenzo(a,h)anthracene	25.186	278	2603	0.090	ng	#	67
41) Benzo(g,h,i)perylene	25.791	276	3337	0.096	ng	#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034567.D
Acq On : 14 Oct 2024 12:35
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 14 17:36:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 16:58:38 2024
Response via : Initial Calibration