Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034572.D
Acq On : 14 Oct 2024 15:37
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 14 17:38:43 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	5423	0.400	ng		0.00
7) Naphthalene-d8	10.116	136	15791	0.400	ng		# 0.00
13) Acenaphthene-d10	14.008	164	8932	0.400	ng		-0.01
19) Phenanthrene-d10	16.771	188	17998	0.400	ng		#-0.01
29) Chrysene-d12	21.008	240	4015	0.400	ng		0.00
35) Perylene-d12	23.107	264	12000	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.004	112	45324	3.083	ng		0.00
5) Phenol-d6	6.564	99	54741	3.593	ng		0.00
8) Nitrobenzene-d5	8.504	82	36247	3.520	ng		-0.01
11) 2-Methylnaphthalene-d10	11.712	152	74795	3.160	ng		-0.01
14) 2,4,6-Tribromophenol	15.517	330	15017	3.793	ng		-0.01
15) 2-Fluorobiphenyl	12.618	172	96238	3.124	ng		-0.02
27) Fluoranthene-d10	18.820	212	133376	3.048	ng		0.00
31) Terphenyl-d14	19.442	244	89447	3.208	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.018	88	18467	2.823	ng		97
3) n-Nitrosodimethylamine	3.314	42	18704	3.140	ng	#	98
6) bis(2-Chloroethyl)ether	6.809	93	42318	3.395	ng		95
9) Naphthalene	10.159	128	127702	3.091	ng		99
10) Hexachlorobutadiene	10.458	225	26653	2.958	ng	#	100
12) 2-Methylnaphthalene	11.791	142	85390	3.208	ng		99
16) Acenaphthylene	13.720	152	123622	3.404	ng		100
17) Acenaphthene	14.072	154	81863	3.184	ng		99
18) Fluorene	15.077	166	105779	3.219	ng		100
20) 4,6-Dinitro-2-methylph...	16.262	198	795	3.215	ng	#	23
21) 4-Bromophenyl-phenylether	15.977	248	32424	3.319	ng		93
22) Hexachlorobenzene	16.076	284	39989	3.032	ng		100
23) Atrazine	16.262	200	25966	3.337	ng		93
24) Pentachlorophenol	16.436	266	15076	3.996	ng		97
25) Phenanthrene	16.808	178	152301	3.207	ng		100
26) Anthracene	16.908	178	139282	3.380	ng		99
28) Fluoranthene	18.848	202	167530	3.098	ng		99
30) Pyrene	19.215	202	168054	4.265	ng		100
33) Chrysene	21.035	228	140677	3.911	ng		98
36) Indeno(1,2,3-cd)pyrene	25.156	276	156409	3.356	ng		99
37) Benzo(b)fluoranthene	22.484	252	133955	3.339	ng	#	91
38) Benzo(k)fluoranthene	22.525	252	140601	3.077	ng	#	90
39) Benzo(a)pyrene	23.013	252	112361	3.227	ng	#	84
40) Dibenzo(a,h)anthracene	25.171	278	122917	3.446	ng		93
41) Benzo(g,h,i)perylene	25.776	276	137950	3.235	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034572.D
Acq On : 14 Oct 2024 15:37
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Oct 14 17:38:43 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