Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034684.D
Acq On : 24 Oct 2024 09:11
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 24 12:42:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 12:41:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.712	152	5558	0.400	ng		0.00
7) Naphthalene-d8	10.479	136	16023	0.400	ng		0.00
13) Acenaphthene-d10	14.329	164	7436	0.400	ng		0.00
19) Phenanthrene-d10	17.069	188	15281	0.400	ng		0.00
29) Chrysene-d12	21.250	240	9023	0.400	ng		0.00
35) Perylene-d12	23.467	264	9104	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.322	112	1651	0.097	ng		0.00
5) Phenol-d6	6.882	99	2162	0.099	ng		0.00
8) Nitrobenzene-d5	8.846	82	1381	0.104	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	2173	0.096	ng		0.00
14) 2,4,6-Tribromophenol	15.815	330	205	0.065	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	3087	0.105	ng		0.00
27) Fluoranthene-d10	19.094	212	3322	0.089	ng		0.00
31) Terphenyl-d14	19.703	244	1833	0.105	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	863	0.128	ng		89
3) n-Nitrosodimethylamine	3.588	42	1077	0.132	ng	#	95
6) bis(2-Chloroethyl)ether	7.142	93	1815	0.109	ng		99
9) Naphthalene	10.533	128	4509	0.102	ng		96
10) Hexachlorobutadiene	10.831	225	703	0.099	ng	#	99
12) 2-Methylnaphthalene	12.147	142	2704	0.097	ng		98
16) Acenaphthylene	14.041	152	3532	0.099	ng		100
17) Acenaphthene	14.393	154	2450	0.101	ng		97
18) Fluorene	15.377	166	2971	0.098	ng		100
21) 4-Bromophenyl-phenylether	16.275	248	830	0.099	ng		96
22) Hexachlorobenzene	16.374	284	909	0.098	ng		97
23) Atrazine	16.548	200	577	0.079	ng	#	87
25) Phenanthrene	17.106	178	4637	0.102	ng		100
26) Anthracene	17.193	178	3843	0.095	ng		100
28) Fluoranthene	19.127	202	4537	0.089	ng		99
30) Pyrene	19.485	202	4660	0.116	ng		99
32) Benzo(a)anthracene	21.232	228	3389	0.099	ng		97
33) Chrysene	21.286	228	3705	0.109	ng		98
34) Bis(2-ethylhexyl)phtha...	21.196	149	2033	0.087	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.695	276	3556	0.101	ng		96
37) Benzo(b)fluoranthene	22.806	252	3512	0.107	ng	#	65
38) Benzo(k)fluoranthene	22.847	252	3438	0.107	ng	#	62
39) Benzo(a)pyrene	23.370	252	2737	0.098	ng	#	55
40) Dibenzo(a,h)anthracene	25.718	278	2812	0.102	ng	#	78
41) Benzo(g,h,i)perylene	26.370	276	3179	0.105	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034684.D
Acq On : 24 Oct 2024 09:11
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 24 12:42:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 12:41:40 2024
Response via : Initial Calibration