Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033295.D
Acq On : 07 Aug 2024 23:00
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 08 04:32:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:24:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	4964	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	14795	0.400	ng		0.00
13) Acenaphthene-d10	14.222	164	9374	0.400	ng		0.00
19) Phenanthrene-d10	16.970	188	20888	0.400	ng		0.00
29) Chrysene-d12	21.178	240	21075	0.400	ng		0.00
35) Perylene-d12	23.358	264	23213	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	59562	4.220	ng		0.00
5) Phenol-d6	6.759	99	81990	4.430	ng		0.00
8) Nitrobenzene-d5	8.717	82	44684	3.635	ng		0.00
11) 2-Methylnaphthalene-d10	11.950	152	110385	4.684	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	19182	4.269	ng		0.00
15) 2-Fluorobiphenyl	12.843	172	170296	4.789	ng		0.00
27) Fluoranthene-d10	19.011	212	282331	4.967	ng		0.00
31) Terphenyl-d14	19.633	244	170439	3.308	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.198	88	25133	4.135	ng	#	92
3) n-Nitrosodimethylamine	3.487	42	33561	5.810	ng	#	98
6) bis(2-Chloroethyl)ether	7.026	93	72481	4.548	ng		100
9) Naphthalene	10.404	128	200015	5.021	ng		96
10) Hexachlorobutadiene	10.703	225	36289	5.212	ng	#	99
12) 2-Methylnaphthalene	12.026	142	137669	5.058	ng		98
16) Acenaphthylene	13.933	152	222783	5.155	ng		100
17) Acenaphthene	14.286	154	142136	5.110	ng		98
18) Fluorene	15.281	166	187416	5.043	ng		99
20) 4,6-Dinitro-2-methylph...	15.345	198	9166	2.544	ng	#	24
21) 4-Bromophenyl-phenylether	16.175	248	61278	5.172	ng		98
22) Hexachlorobenzene	16.287	284	65112	5.302	ng		99
23) Atrazine	16.461	200	52862	4.871	ng		98
24) Pentachlorophenol	16.622	266	26938	4.422	ng		100
25) Phenanthrene	17.007	178	297436	5.131	ng		100
26) Anthracene	17.106	178	288790	5.369	ng		100
28) Fluoranthene	19.043	202	375108	5.338	ng		99
30) Pyrene	19.401	202	394059	4.706	ng		100
32) Benzo(a)anthracene	21.160	228	399542	5.032	ng		99
33) Chrysene	21.214	228	379828	5.061	ng		100
34) Bis(2-ethylhexyl)phtha...	21.151	149	215150	3.970	ng		99
36) Indeno(1,2,3-cd)pyrene	25.545	276	511067	5.902	ng		100
37) Benzo(b)fluoranthene	22.712	252	435025	5.142	ng		98
38) Benzo(k)fluoranthene	22.756	252	418983	5.238	ng		97
39) Benzo(a)pyrene	23.268	252	386306	5.292	ng		97
40) Dibenzo(a,h)anthracene	25.569	278	402344	5.898	ng		98
41) Benzo(g,h,i)perylene	26.200	276	434962	5.932	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033295.D
Acq On : 07 Aug 2024 23:00
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Aug 08 04:32:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:24:54 2024
Response via : Initial Calibration