Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090424\
Data File : BN033756.D
Acq On : 04 Sep 2024 17:07
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 04 18:06:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:03:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	6012	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	14710	0.400	ng		0.00
13) Acenaphthene-d10	14.157	164	6940	0.400	ng		0.00
19) Phenanthrene-d10	16.905	188	13413	0.400	ng		0.00
29) Chrysene-d12	21.113	240	10998	0.400	ng		0.00
35) Perylene-d12	23.271	264	10594	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.154	112	87635	4.761	ng		0.00
5) Phenol-d6	6.707	99	105531	4.843	ng		0.00
8) Nitrobenzene-d5	8.649	82	63681	5.085	ng		0.00
11) 2-Methylnaphthalene-d10	11.873	152	104624	5.031	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	19041	5.432	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	143166	4.948	ng		0.00
27) Fluoranthene-d10	18.947	212	169924	5.135	ng		0.00
31) Terphenyl-d14	19.560	244	116264	4.958	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	32432	4.742	ng		97
3) n-Nitrosodimethylamine	3.457	42	39028	4.860	ng	#	98
6) bis(2-Chloroethyl)ether	6.953	93	77472	4.712	ng		99
9) Naphthalene	10.325	128	195093	4.966	ng		99
10) Hexachlorobutadiene	10.624	225	39947	4.884	ng	#	100
12) 2-Methylnaphthalene	11.945	142	121389	5.040	ng		99
16) Acenaphthylene	13.868	152	162423	5.414	ng		100
17) Acenaphthene	14.221	154	104848	5.098	ng		99
18) Fluorene	15.204	166	130540	5.147	ng		100
20) 4,6-Dinitro-2-methylph...	15.290	198	12994	6.135	ng	#	51
21) 4-Bromophenyl-phenylether	16.110	248	39570	5.093	ng		98
22) Hexachlorobenzene	16.222	284	44357	4.978	ng		99
23) Atrazine	16.396	200	32246	5.197	ng		96
24) Pentachlorophenol	16.569	266	21179	5.813	ng		99
25) Phenanthrene	16.942	178	187644	5.077	ng		100
26) Anthracene	17.041	178	171593	5.341	ng		100
28) Fluoranthene	18.975	202	215537	5.203	ng		100
30) Pyrene	19.342	202	220184	4.969	ng		100
32) Benzo(a)anthracene	21.104	228	198458	5.055	ng		99
33) Chrysene	21.148	228	195344	5.030	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	107852	5.038	ng		99
36) Indeno(1,2,3-cd)pyrene	25.402	276	222325	5.077	ng		100
37) Benzo(b)fluoranthene	22.633	252	201155	5.167	ng	#	87
38) Benzo(k)fluoranthene	22.674	252	197371	5.200	ng	#	87
39) Benzo(a)pyrene	23.177	252	170179	5.229	ng	#	82
40) Dibenzo(a,h)anthracene	25.420	278	179128	5.104	ng		92
41) Benzo(g,h,i)perylene	26.051	276	190422	5.004	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090424\
Data File : BN033756.D
Acq On : 04 Sep 2024 17:07
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Sep 04 18:06:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:03:07 2024
Response via : Initial Calibration