Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
Data File : BN029500.D
Acq On : 02 Feb 2024 15:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 02 17:08:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	4946	0.400	ng		-0.01
7) Naphthalene-d8	10.680	136	14354	0.400	ng		-0.01
13) Acenaphthene-d10	14.522	164	7165	0.400	ng		-0.01
19) Phenanthrene-d10	17.280	188	14963	0.400	ng		0.00
29) Chrysene-d12	21.483	240	9015	0.400	ng		0.00
35) Perylene-d12	23.867	264	8116	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	4679	0.394	ng		-0.01
5) Phenol-d6	7.045	99	5401	0.394	ng		-0.01
8) Nitrobenzene-d5	9.046	82	4659	0.390	ng		-0.01
11) 2-Methylnaphthalene-d10	12.276	152	7994	0.409	ng		-0.01
14) 2,4,6-Tribromophenol	16.026	330	814	0.354	ng		0.00
15) 2-Fluorobiphenyl	13.153	172	11832	0.385	ng		-0.01
27) Fluoranthene-d10	19.317	212	13685	0.378	ng		0.00
31) Terphenyl-d14	19.926	244	9606	0.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2551	0.366	ng		96
3) n-Nitrosodimethylamine	3.694	42	2249	0.396	ng	#	92
6) bis(2-Chloroethyl)ether	7.313	93	5494	0.420	ng		98
9) Naphthalene	10.733	128	15986	0.391	ng		98
10) Hexachlorobutadiene	11.011	225	2991	0.386	ng	#	100
12) 2-Methylnaphthalene	12.348	142	9631	0.401	ng		98
16) Acenaphthylene	14.244	152	12786	0.376	ng		99
17) Acenaphthene	14.586	154	9004	0.394	ng		98
18) Fluorene	15.580	166	11109	0.388	ng		98
20) 4,6-Dinitro-2-methylph...	15.654	198	871	0.396	ng	#	66
21) 4-Bromophenyl-phenylether	16.473	248	3424	0.384	ng		93
22) Hexachlorobenzene	16.573	284	4014	0.367	ng		99
23) Atrazine	16.759	200	2436	0.385	ng		95
24) Pentachlorophenol	16.920	266	1187	0.343	ng		98
25) Phenanthrene	17.317	178	17179	0.388	ng		99
26) Anthracene	17.417	178	14194	0.376	ng		100
28) Fluoranthene	19.350	202	17881	0.359	ng		100
30) Pyrene	19.712	202	17996	0.434	ng		99
32) Benzo(a)anthracene	21.474	228	12298	0.399	ng		99
33) Chrysene	21.528	228	13732	0.392	ng		99
34) Bis(2-ethylhexyl)phtha...	21.420	149	7681	0.366	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.332	276	11002	0.337	ng	#	88
37) Benzo(b)fluoranthene	23.145	252	11336	0.391	ng		98
38) Benzo(k)fluoranthene	23.195	252	11847	0.390	ng		98
39) Benzo(a)pyrene	23.762	252	9539	0.377	ng		96
40) Dibenzo(a,h)anthracene	26.367	278	8550	0.329	ng		97
41) Benzo(g,h,i)perylene	27.080	276	10628	0.336	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
Data File : BN029500.D
Acq On : 02 Feb 2024 15:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 02 17:08:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration