Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052423\
Data File : BN025581.D
Acq On : 24 May 2023 09:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: May 25 06:08:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.063	152	5129	0.400	ng		0.00
7) Naphthalene-d8	10.878	136	14996	0.400	ng		-0.01
13) Acenaphthene-d10	14.694	164	8659	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	19096	0.400	ng	#	0.00
29) Chrysene-d12	21.611	240	14387	0.400	ng		0.00
35) Perylene-d12	24.125	264	14355	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.593	112	5207	0.395	ng		-0.01
5) Phenol-d6	7.203	99	6562	0.395	ng		0.00
8) Nitrobenzene-d5	9.223	82	5543	0.401	ng		-0.01
11) 2-Methylnaphthalene-d10	12.457	152	9326	0.424	ng		0.00
14) 2,4,6-Tribromophenol	16.169	330	1305	0.361	ng		-0.01
15) 2-Fluorobiphenyl	13.326	172	15747	0.419	ng		0.00
27) Fluoranthene-d10	19.456	212	18758	0.415	ng		0.00
31) Terphenyl-d14	20.044	244	12665	0.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	2558	0.431	ng		98
3) n-Nitrosodimethylamine	3.780	42	2541	0.361	ng	#	99
6) bis(2-Chloroethyl)ether	7.471	93	6815	0.447	ng		99
9) Naphthalene	10.931	128	17803	0.428	ng		99
10) Hexachlorobutadiene	11.220	225	3124	0.431	ng	#	99
12) 2-Methylnaphthalene	12.532	142	12370	0.420	ng		99
16) Acenaphthylene	14.416	152	17114	0.403	ng		99
17) Acenaphthene	14.748	154	12075	0.412	ng		98
18) Fluorene	15.735	166	14901	0.407	ng		99
20) 4,6-Dinitro-2-methylph...	15.797	198	1658	0.328	ng	#	77
21) 4-Bromophenyl-phenylether	16.616	248	4835	0.427	ng	#	76
22) Hexachlorobenzene	16.740	284	4425	0.439	ng		99
23) Atrazine	16.877	200	3716	0.373	ng	#	95
24) Pentachlorophenol	17.075	266	1982	0.348	ng		98
25) Phenanthrene	17.472	178	25653	0.418	ng		99
26) Anthracene	17.559	178	23501	0.421	ng		100
28) Fluoranthene	19.486	202	27999	0.413	ng		100
30) Pyrene	19.848	202	28128	0.433	ng		100
32) Benzo(a)anthracene	21.594	228	23952	0.421	ng		100
33) Chrysene	21.656	228	25456	0.431	ng		99
34) Bis(2-ethylhexyl)phtha...	21.513	149	14295	0.404	ng		100
36) Indeno(1,2,3-cd)pyrene	26.765	276	24795	0.378	ng		99
37) Benzo(b)fluoranthene	23.356	252	23768	0.411	ng		99
38) Benzo(k)fluoranthene	23.406	252	24487	0.416	ng		99
39) Benzo(a)pyrene	24.011	252	21181	0.398	ng		99
40) Dibenzo(a,h)anthracene	26.782	278	19986	0.375	ng		98
41) Benzo(g,h,i)perylene	27.578	276	20983	0.375	ng		99

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

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