Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023637.D
Acq On : 12 Jan 2023 10:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 12 16:19:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	4815	0.400	ng		0.00
7) Naphthalene-d8	10.754	136	14551	0.400	ng		#-0.01
13) Acenaphthene-d10	14.591	164	8056	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	17194	0.400	ng		0.00
29) Chrysene-d12	21.536	240	14909	0.400	ng		0.00
35) Perylene-d12	23.957	264	11868	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.486	112	4205	0.440	ng		0.00
5) Phenol-d6	7.103	99	5425	0.441	ng		0.00
8) Nitrobenzene-d5	9.110	82	4313	0.394	ng		0.00
11) 2-Methylnaphthalene-d10	12.348	152	8134	0.405	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	1302	0.373	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	13257	0.407	ng		0.00
27) Fluoranthene-d10	19.376	212	16568	0.393	ng		0.00
31) Terphenyl-d14	19.970	244	14931	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	1742	0.403	ng		98
3) n-Nitrosodimethylamine	3.673	42	1940	0.401	ng		96
6) bis(2-Chloroethyl)ether	7.363	93	5549	0.427	ng		100
9) Naphthalene	10.808	128	15522	0.403	ng		99
10) Hexachlorobutadiene	11.096	225	3090	0.397	ng	#	99
12) 2-Methylnaphthalene	12.420	142	11016	0.399	ng		99
16) Acenaphthylene	14.313	152	12173	0.374	ng		100
17) Acenaphthene	14.656	154	9281	0.389	ng		99
18) Fluorene	15.639	166	12514	0.391	ng		99
20) 4,6-Dinitro-2-methylph...	15.714	198	645	0.345	ng	#	60
21) 4-Bromophenyl-phenylether	16.533	248	3802	0.388	ng	#	91
22) Hexachlorobenzene	16.645	284	4881	0.398	ng		99
23) Atrazine	16.806	200	2540	0.376	ng		98
24) Pentachlorophenol	16.992	266	1463	0.345	ng		98
25) Phenanthrene	17.377	178	20016	0.397	ng		100
26) Anthracene	17.476	178	15181	0.376	ng		100
28) Fluoranthene	19.405	202	22027	0.387	ng		100
30) Pyrene	19.768	202	22366	0.392	ng		100
32) Benzo(a)anthracene	21.518	228	19371	0.402	ng		99
33) Chrysene	21.571	228	21084	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.437	149	8458	0.376	ng		99
36) Indeno(1,2,3-cd)pyrene	26.480	276	19593	0.368	ng		99
37) Benzo(b)fluoranthene	23.211	252	19122	0.377	ng		99
38) Benzo(k)fluoranthene	23.261	252	18653	0.378	ng		100
39) Benzo(a)pyrene	23.846	252	14300	0.374	ng	#	94
40) Dibenzo(a,h)anthracene	26.500	278	15547	0.365	ng		99
41) Benzo(g,h,i)perylene	27.258	276	16623	0.382	ng		99

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

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