Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
Data File : BN020677.D
Acq On : 07 Jul 2022 13:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 08 01:31:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	4833	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	14499	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	8057	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	15912	0.400	ng		0.00
29) Chrysene-d12	21.431	240	11010	0.400	ng		# 0.00
35) Perylene-d12	23.788	264	8242	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	4227	0.315	ng		0.00
5) Phenol-d6	7.017	99	5233	0.326	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3978	0.339	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8759	0.352	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	790	0.260	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12544	0.377	ng		-0.01
27) Fluoranthene-d10	19.265	212	15540	0.329	ng		0.00
31) Terphenyl-d14	19.868	244	10748	0.408	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2274	0.359	ng		100
3) n-Nitrosodimethylamine	3.608	42	1769	0.306	ng	#	98
6) bis(2-Chloroethyl)ether	7.248	93	4830	0.350	ng		97
9) Naphthalene	10.669	128	16064	0.371	ng		99
10) Hexachlorobutadiene	10.968	225	2872	0.364	ng	#	100
12) 2-Methylnaphthalene	12.295	142	10273	0.357	ng		99
16) Acenaphthylene	14.185	152	13128	0.339	ng		98
17) Acenaphthene	14.527	154	9520	0.361	ng		96
18) Fluorene	15.522	166	11905	0.346	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	441	0.367	ng	#	65
21) 4-Bromophenyl-phenylether	16.415	248	3495	0.378	ng		98
22) Hexachlorobenzene	16.538	284	3983	0.389	ng		98
23) Atrazine	16.692	200	2133	0.292	ng		97
24) Pentachlorophenol	16.897	266	885	0.453	ng		98
25) Phenanthrene	17.267	178	18901	0.352	ng		100
26) Anthracene	17.359	178	14984	0.324	ng		100
28) Fluoranthene	19.295	202	19779	0.338	ng		99
30) Pyrene	19.657	202	19717	0.423	ng		100
32) Benzo(a)anthracene	21.413	228	12570	0.320	ng		98
33) Chrysene	21.467	228	16718	0.384	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7798	0.352	ng		98
36) Indeno(1,2,3-cd)pyrene	26.223	276	11743	0.320	ng		100
37) Benzo(b)fluoranthene	23.071	252	12850	0.405	ng		97
38) Benzo(k)fluoranthene	23.118	252	13331	0.394	ng		97
39) Benzo(a)pyrene	23.682	252	9692	0.352	ng		95
40) Dibenzo(a,h)anthracene	26.238	278	9285	0.315	ng		96
41) Benzo(g,h,i)perylene	26.963	276	11167	0.347	ng		99

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

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