Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025530.D
Acq On : 20 May 2023 19:29
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Quant Time: May 22 02:00:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	5195	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	15325	0.400	ng		0.00
13) Acenaphthene-d10	14.694	164	9287	0.400	ng		-0.01
19) Phenanthrene-d10	17.435	188	20458	0.400	ng		# 0.00
29) Chrysene-d12	21.616	240	14448	0.400	ng		# 0.00
35) Perylene-d12	24.138	264	12876	0.400	ng		# 0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	4897	0.418	ng		0.00
5) Phenol-d6	7.218	99	6252	0.415	ng		0.00
8) Nitrobenzene-d5	9.234	82	5324	0.435	ng		0.00
11) 2-Methylnaphthalene-d10	12.468	152	9032	0.424	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	1428	0.394	ng		0.00
15) 2-Fluorobiphenyl	13.326	172	15520	0.437	ng		-0.01
27) Fluoranthene-d10	19.464	212	18506	0.392	ng		0.00
31) Terphenyl-d14	20.049	244	12932	0.504	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	2311	0.436	ng		98
3) n-Nitrosodimethylamine	3.787	42	2591	0.444	ng	#	88
6) bis(2-Chloroethyl)ether	7.485	93	6397	0.437	ng		99
9) Naphthalene	10.942	128	16819	0.431	ng		99
10) Hexachlorobutadiene	11.230	225	2967	0.401	ng	#	99
12) 2-Methylnaphthalene	12.540	142	12019	0.426	ng		99
16) Acenaphthylene	14.416	152	17639	0.416	ng		100
17) Acenaphthene	14.758	154	12193	0.436	ng		99
18) Fluorene	15.734	166	15318	0.443	ng		96
20) 4,6-Dinitro-2-methylph...	15.809	198	1880	0.442	ng	#	79
21) 4-Bromophenyl-phenylether	16.628	248	4913	0.408	ng	#	90
22) Hexachlorobenzene	16.740	284	4515	0.401	ng		95
23) Atrazine	16.889	200	3815	0.389	ng		96
24) Pentachlorophenol	17.087	266	2116	0.373	ng		98
25) Phenanthrene	17.485	178	25450	0.425	ng		100
26) Anthracene	17.571	178	23100	0.412	ng		99
28) Fluoranthene	19.494	202	27426	0.403	ng		100
30) Pyrene	19.852	202	28023	0.486	ng		100
32) Benzo(a)anthracene	21.598	228	22476	0.430	ng		99
33) Chrysene	21.661	228	23844	0.460	ng		99
34) Bis(2-ethylhexyl)phtha...	21.526	149	13705	0.445	ng		98
36) Indeno(1,2,3-cd)pyrene	26.778	276	20702	0.397	ng		97
37) Benzo(b)fluoranthene	23.363	252	21648m	0.453	ng		
38) Benzo(k)fluoranthene	23.416	252	21787	0.446	ng		97
39) Benzo(a)pyrene	24.021	252	19221	0.427	ng	#	91
40) Dibenzo(a,h)anthracene	26.804	278	16904	0.405	ng		96
41) Benzo(g,h,i)perylene	27.588	276	16518	0.375	ng		98

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

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