Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021977.D
Acq On : 03 Oct 2022 14:24
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 04 01:11:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:08:47 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.986	152	3867	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	11363	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	6050	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	11832	0.400	ng		#-0.01
29) Chrysene-d12	21.600	240	10357	0.400	ng		# 0.00
35) Perylene-d12	24.087	264	7996	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	14269	1.412	ng		0.00
5) Phenol-d6	7.141	99	18718	1.446	ng		0.00
8) Nitrobenzene-d5	9.161	82	14770	1.486	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	32690	1.547	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	3806	1.419	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	41231	1.574	ng		-0.01
27) Fluoranthene-d10	19.441	212	50656	1.562	ng		0.00
31) Terphenyl-d14	20.033	244	31845	1.525	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	7990	1.551	ng		99
3) n-Nitrosodimethylamine	3.659	42	8939	1.531	ng	#	99
6) bis(2-Chloroethyl)ether	7.408	93	19848	1.510	ng		98
9) Naphthalene	10.870	128	54072	1.569	ng		98
10) Hexachlorobutadiene	11.147	225	9313	1.576	ng	#	100
12) 2-Methylnaphthalene	12.111	142	9110	1.363	ng	#	83
16) Acenaphthylene	14.375	152	46256	1.610	ng		100
17) Acenaphthene	14.717	154	31546	1.550	ng		100
18) Fluorene	15.701	166	38600	1.595	ng		99
20) 4,6-Dinitro-2-methylph...	15.786	198	3033	1.515	ng	#	37
21) 4-Bromophenyl-phenylether	16.593	248	11549	1.545	ng		92
22) Hexachlorobenzene	16.705	284	14112	1.618	ng		99
23) Atrazine	16.866	200	8715	1.447	ng		95
24) Pentachlorophenol	17.052	266	4782	1.387	ng		99
25) Phenanthrene	17.449	178	65176	1.584	ng		100
26) Anthracene	17.536	178	53754	1.600	ng		100
28) Fluoranthene	19.470	202	71482	1.610	ng		100
30) Pyrene	19.837	202	71280	1.531	ng		100
32) Benzo(a)anthracene	21.591	228	63187	1.579	ng		98
33) Chrysene	21.645	228	66958	1.548	ng		100
34) Bis(2-ethylhexyl)phtha...	21.501	149	27498	1.372	ng		99
36) Indeno(1,2,3-cd)pyrene	26.689	276	65265	1.639	ng		100
37) Benzo(b)fluoranthene	23.321	252	59882	1.554	ng	#	92
38) Benzo(k)fluoranthene	23.371	252	62133m	1.650	ng		
39) Benzo(a)pyrene	23.973	252	46441	1.603	ng	#	87
40) Dibenzo(a,h)anthracene	26.710	278	52315	1.643	ng		95
41) Benzo(g,h,i)perylene	27.487	276	54982	1.654	ng		97

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

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