Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025604.D
Acq On : 26 May 2023 12:13
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 27 03:41:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.027	152	5382	0.400	ng		0.00
7) Naphthalene-d8	10.846	136	15403	0.400	ng		0.00
13) Acenaphthene-d10	14.651	164	9336	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	20184	0.400	ng		0.00
29) Chrysene-d12	21.587	240	14903	0.400	ng	#	0.00
35) Perylene-d12	24.072	264	15797	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	1648	0.120	ng		0.00
5) Phenol-d6	7.174	99	1805	0.109	ng		0.00
8) Nitrobenzene-d5	9.191	82	1298	0.101	ng		0.00
11) 2-Methylnaphthalene-d10	12.426	152	2233	0.102	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	206	0.109	ng		0.00
15) 2-Fluorobiphenyl	13.283	172	3927	0.102	ng		0.00
27) Fluoranthene-d10	19.425	212	4640	0.101	ng		0.00
31) Terphenyl-d14	20.015	244	3629	0.111	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	699	0.112	ng		94
3) n-Nitrosodimethylamine	3.744	42	617	0.092	ng	#	86
6) bis(2-Chloroethyl)ether	7.442	93	1945m	0.114	ng		
9) Naphthalene	10.889	128	4360	0.103	ng		96
10) Hexachlorobutadiene	11.177	225	800	0.109	ng	#	96
12) 2-Methylnaphthalene	12.498	142	2929	0.101	ng		97
16) Acenaphthylene	14.384	152	4162	0.094	ng		100
17) Acenaphthene	14.715	154	2846	0.098	ng		99
18) Fluorene	15.705	166	3810	0.099	ng		100
21) 4-Bromophenyl-phenylether	16.586	248	1139	0.099	ng		97
22) Hexachlorobenzene	16.710	284	1079	0.103	ng		98
23) Atrazine	16.859	200	903	0.099	ng		90
25) Phenanthrene	17.443	178	6062	0.099	ng		99
26) Anthracene	17.530	178	5079	0.091	ng		98
28) Fluoranthene	19.458	202	6748	0.101	ng		99
30) Pyrene	19.820	202	6979	0.096	ng		99
32) Benzo(a)anthracene	21.569	228	5441	0.098	ng		99
33) Chrysene	21.623	228	6219	0.103	ng		98
34) Bis(2-ethylhexyl)phtha...	21.480	149	4111	0.122	ng		99
36) Indeno(1,2,3-cd)pyrene	26.668	276	5991	0.099	ng	#	62
37) Benzo(b)fluoranthene	23.309	252	5504	0.092	ng	#	75
38) Benzo(k)fluoranthene	23.361	252	5592	0.089	ng	#	74
39) Benzo(a)pyrene	23.958	252	5313	0.092	ng	#	60
40) Dibenzo(a,h)anthracene	26.688	278	4677m	0.097	ng		
41) Benzo(g,h,i)perylene	27.466	276	5718	0.104	ng		95

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

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