Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014566.D
Acq On : 11 May 2021 17:34
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
5/12/2021 2:05:25 PM

Quant Time: May 11 18:27:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 17:45:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	713	0.40	ng		# 0.00
7) Naphthalene-d8	10.530	136	2654	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	1877	0.40	ng		0.00
19) Phenanthrene-d10	17.140	188	4467	0.40	ng		0.01
29) Chrysene-d12	21.332	240	5926	0.40	ng		0.00
35) Perylene-d12	23.603	264	5645	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	1457	0.73	ng		0.00
5) Phenol-d6	6.903	99	1937	0.70	ng		0.00
8) Nitrobenzene-d5	8.883	82	1651	0.76	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	5004	0.79	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	620	0.74	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	5512	0.81	ng		0.00
27) Fluoranthene-d10	19.171	212	15766	0.82	ng		0.00
31) Terphenyl-d14	19.776	244	11026	0.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.295	88	731	0.81	ng		98
3) n-Nitrosodimethylamine	3.641	42	317m	1.02	ng		
6) bis(2-Chloroethyl)ether	7.169	93	1642	0.81	ng		93
9) Naphthalene	10.581	128	5432	0.77	ng		96
10) Hexachlorobutadiene	10.872	225	1338	0.79	ng	#	100
12) 2-Methylnaphthalene	12.195	142	3984	0.80	ng	#	92
16) Acenaphthylene	14.105	152	5299	0.73	ng		98
17) Acenaphthene	14.448	154	4015	0.79	ng		99
18) Fluorene	15.437	166	5433	0.81	ng		99
20) 4,6-Dinitro-2-methylph...	15.513	198	413	1.13	ng	#	1
21) 4-Bromophenyl-phenylether	16.337	248	2193	0.79	ng		95
22) Hexachlorobenzene	16.446	284	2309	0.83	ng		92
23) Atrazine	16.605	200	1290	0.68	ng		94
24) Pentachlorophenol	16.787	266	727	0.76	ng	#	43
25) Phenanthrene	17.177	178	9657	0.81	ng		99
26) Anthracene	17.262	178	7980	0.73	ng		98
28) Fluoranthene	19.200	202	12919	0.85	ng		98
30) Pyrene	19.563	202	12737	0.77	ng		99
32) Benzo(a)anthracene	21.311	228	13376	0.75	ng		98
33) Chrysene	21.364	228	14633	0.81	ng		99
34) Bis(2-ethylhexyl)phtha...	21.258	149	3357	0.53	ng	#	78
36) Indeno(1,2,3-cd)pyrene	25.900	276	18047	0.85	ng	#	91
37) Benzo(b)fluoranthene	22.918	252	15310	0.82	ng	#	95
38) Benzo(k)fluoranthene	22.963	252	15682	0.87	ng	#	96
39) Benzo(a)pyrene	23.504	252	12945	0.80	ng	#	89
40) Dibenzo(a,h)anthracene	25.917	278	15482	0.84	ng	#	93
41) Benzo(g,h,i)perylene	26.598	276	14606	0.81	ng	#	90

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

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