Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
Data File : BN014568.D
Acq On : 11 May 2021 18:45
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
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5/12/2021 2:05:30 PM

Quant Time: May 12 02:50:47 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	767	0.40	ng		# 0.00
7) Naphthalene-d8	10.530	136	2619	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	1927	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	4442	0.40	ng		# 0.00
29) Chrysene-d12	21.332	240	6209	0.40	ng		0.00
35) Perylene-d12	23.603	264	5696	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	6223	2.90	ng		0.00
5) Phenol-d6	6.903	99	8593	2.88	ng		0.00
8) Nitrobenzene-d5	8.883	82	7528	3.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.120	152	21481	3.45	ng		0.00
14) 2,4,6-Tribromophenol	15.881	330	3129	3.62	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	22954	3.27	ng		0.00
27) Fluoranthene-d10	19.171	212	68745	3.61	ng		0.00
31) Terphenyl-d14	19.776	244	47622	3.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.295	88	2908	3.01	ng		96
3) n-Nitrosodimethylamine	3.609	42	1305m	3.89	ng		
6) bis(2-Chloroethyl)ether	7.169	93	7200	3.32	ng		91
9) Naphthalene	10.568	128	23079	3.32	ng		98
10) Hexachlorobutadiene	10.872	225	5489	3.29	ng	#	99
12) 2-Methylnaphthalene	12.195	142	16984	3.44	ng	#	92
16) Acenaphthylene	14.105	152	25177	3.37	ng		99
17) Acenaphthene	14.448	154	17747	3.41	ng		96
18) Fluorene	15.437	166	23475	3.42	ng		100
20) 4,6-Dinitro-2-methylph...	15.513	198	2238	6.18	ng	#	1
21) 4-Bromophenyl-phenylether	16.337	248	9403	3.42	ng	#	92
22) Hexachlorobenzene	16.446	284	9666	3.49	ng		92
23) Atrazine	16.605	200	6210	3.29	ng		93
24) Pentachlorophenol	16.787	266	3452	3.62	ng	#	42
25) Phenanthrene	17.177	178	41008	3.46	ng		99
26) Anthracene	17.262	178	36632	3.38	ng		100
28) Fluoranthene	19.200	202	56318	3.73	ng		98
30) Pyrene	19.568	202	55327	3.18	ng		99
32) Benzo(a)anthracene	21.311	228	61175	3.29	ng		99
33) Chrysene	21.364	228	62705	3.32	ng		99
34) Bis(2-ethylhexyl)phtha...	21.258	149	16675	2.49	ng	#	79
36) Indeno(1,2,3-cd)pyrene	25.900	276	79256	3.68	ng	#	90
37) Benzo(b)fluoranthene	22.918	252	65749	3.48	ng	#	91
38) Benzo(k)fluoranthene	22.963	252	69077	3.79	ng	#	92
39) Benzo(a)pyrene	23.504	252	57665	3.51	ng	#	84
40) Dibenzo(a,h)anthracene	25.920	278	67865	3.64	ng	#	90
41) Benzo(g,h,i)perylene	26.598	276	64293	3.52	ng	#	90

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

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