Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041621\
Data File : BN014307.D
Acq On : 16 Apr 2021 13:33
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 16 14:08:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 14:08:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	6663	0.40	ng		0.00
7) Naphthalene-d8	10.480	136	24040	0.40	ng		0.00
13) Acenaphthene-d10	14.334	164	12382	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	24726	0.40	ng		0.00
29) Chrysene-d12	21.271	240	26071	0.40	ng		0.00
36) Perylene-d12	23.500	264	22542	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	6799	0.43	ng		0.00
5) Phenol-d6	6.871	99	8400	0.42	ng		0.00
8) Nitrobenzene-d5	8.845	82	6379	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	16362	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1845	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.951	172	21461	0.47	ng		0.00
27) Fluoranthene-d10	19.109	212	29904	0.42	ng		0.00
31) Terphenyl-d14	19.715	244	24898	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	3795	0.45	ng		94
3) n-Nitrosodimethylamine	3.609	42	2013	0.51	ng		97
6) bis(2-Chloroethyl)ether	7.129	93	7730	0.48	ng		100
9) Naphthalene	10.518	128	27287	0.46	ng		100
10) Hexachlorobutadiene	10.822	225	5458	0.46	ng	#	100
12) 2-Methylnaphthalene	12.142	142	17585	0.44	ng		100
16) Acenaphthylene	14.042	152	19156	0.40	ng		100
17) Acenaphthene	14.384	154	15213	0.44	ng		99
18) Fluorene	15.374	166	18509	0.42	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1058	0.36	ng		100
21) 4-Bromophenyl-phenylether	16.277	248	5889	0.47	ng		100
22) Hexachlorobenzene	16.386	284	7625	0.47	ng		100
23) Atrazine	16.544	200	3355	0.35	ng		100
24) Pentachlorophenol	16.727	266	1788	0.36	ng		100
25) Phenanthrene	17.116	178	31036	0.45	ng		100
26) Anthracene	17.202	178	23625	0.42	ng		100
28) Fluoranthene	19.139	202	33375	0.43	ng		100
30) Pyrene	19.501	202	33772	0.41	ng		100
32) Benzo(a)anthracene	21.250	228	30847	0.42	ng		100
33) Chrysene	21.303	228	37551	0.47	ng		100
34) Bis(2-ethylhexyl)phtha...	21.197	149	8328	0.31	ng		100
35) Indeno(1,2,3-cd)pyrene	25.738	276	46488	0.49	ng		99
37) Benzo(b)fluoranthene	22.829	252	43827	0.55	ng		100
38) Benzo(k)fluoranthene	22.873	252	42282	0.53	ng		100
39) Benzo(a)pyrene	23.400	252	31788	0.47	ng		100
40) Dibenzo(a,h)anthracene	25.752	278	38337	0.49	ng		100
41) Benzo(g,h,i)perylene	26.423	276	41309	0.52	ng		100

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

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