Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
Data File : BN014249.D
Acq On : 09 Apr 2021 12:08
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 09 12:43:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 12:42:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	7961	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	28969	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	16527	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	36860	0.40	ng		0.00
29) Chrysene-d12	21.279	240	36491	0.40	ng		0.00
36) Perylene-d12	23.517	264	32428	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	8228	0.39	ng		0.00
5) Phenol-d6	6.879	99	10138	0.35	ng		0.00
8) Nitrobenzene-d5	8.857	82	7605	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	19063	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	2677	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	25038	0.44	ng		0.00
27) Fluoranthene-d10	19.126	212	45469	0.42	ng		0.00
31) Terphenyl-d14	19.732	244	35620	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	4117	0.47	ng		98
3) n-Nitrosodimethylamine	3.633	42	1830	0.38	ng		98
6) bis(2-Chloroethyl)ether	7.145	93	8310	0.42	ng		100
9) Naphthalene	10.543	128	30771	0.42	ng		100
10) Hexachlorobutadiene	10.834	225	6141	0.44	ng	#	100
12) 2-Methylnaphthalene	12.160	142	20355	0.39	ng		100
16) Acenaphthylene	14.067	152	25360	0.34	ng		100
17) Acenaphthene	14.410	154	19214	0.41	ng		100
18) Fluorene	15.399	166	24696	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.463	198	1712	0.47	ng		100
21) 4-Bromophenyl-phenylether	16.288	248	8089	0.40	ng		100
22) Hexachlorobenzene	16.398	284	10160	0.46	ng		100
23) Atrazine	16.556	200	5601	0.28	ng		100
24) Pentachlorophenol	16.738	266	2871	0.31	ng		100
25) Phenanthrene	17.128	178	43195	0.44	ng		100
26) Anthracene	17.225	178	35261	0.37	ng		100
28) Fluoranthene	19.156	202	49423	0.43	ng		100
30) Pyrene	19.518	202	50126	0.43	ng		100
32) Benzo(a)anthracene	21.268	228	44472	0.38	ng		100
33) Chrysene	21.322	228	49704	0.44	ng		100
34) Bis(2-ethylhexyl)phtha...	21.215	149	14080	0.20	ng		100
35) Indeno(1,2,3-cd)pyrene	25.769	276	54166	0.39	ng		100
37) Benzo(b)fluoranthene	22.846	252	50245	0.47	ng		100
38) Benzo(k)fluoranthene	22.891	252	48314	0.47	ng		100
39) Benzo(a)pyrene	23.421	252	39994	0.41	ng		100
40) Dibenzo(a,h)anthracene	25.787	278	45942	0.46	ng		100
41) Benzo(g,h,i)perylene	26.454	276	48192	0.47	ng		100

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

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