Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014350.D
Acq On : 21 Apr 2021 10:57
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Apr 21 12:49:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 12:48:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	8172	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	28454	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	14962	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	30873	0.40	ng		0.00
29) Chrysene-d12	21.258	240	29260	0.40	ng		0.00
36) Perylene-d12	23.490	264	24348	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	6863	0.38	ng		0.00
5) Phenol-d6	6.863	99	8254	0.36	ng		0.00
8) Nitrobenzene-d5	8.832	82	9314	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.058	152	16958	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1757	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	22766	0.39	ng		0.00
27) Fluoranthene-d10	19.101	212	31420	0.37	ng		0.00
31) Terphenyl-d14	19.707	244	25013	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3958	0.38	ng		99
3) n-Nitrosodimethylamine	3.601	42	2136	0.37	ng	#	100
6) bis(2-Chloroethyl)ether	7.121	93	8277	0.40	ng		100
9) Naphthalene	10.518	128	28146	0.39	ng		100
10) Hexachlorobutadiene	10.809	225	6248	0.44	ng	#	100
12) 2-Methylnaphthalene	12.133	142	18290	0.39	ng		100
16) Acenaphthylene	14.042	152	24098	0.42	ng		100
17) Acenaphthene	14.384	154	16128	0.38	ng		100
18) Fluorene	15.374	166	19583	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1293	0.40	ng		100
21) 4-Bromophenyl-phenylether	16.264	248	6743	0.41	ng		100
22) Hexachlorobenzene	16.373	284	9319	0.44	ng		100
23) Atrazine	16.532	200	3645	0.36	ng		100
24) Pentachlorophenol	16.714	266	1521	0.27	ng		100
25) Phenanthrene	17.104	178	33650	0.39	ng		100
26) Anthracene	17.201	178	25479	0.37	ng		100
28) Fluoranthene	19.131	202	35590	0.37	ng		100
30) Pyrene	19.498	202	34264	0.41	ng		100
32) Benzo(a)anthracene	21.247	228	29993	0.38	ng		100
33) Chrysene	21.300	228	37224	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.184	149	9784	0.45	ng		100
35) Indeno(1,2,3-cd)pyrene	25.725	276	38048	0.33	ng		100
37) Benzo(b)fluoranthene	22.819	252	35155	0.33	ng		100
38) Benzo(k)fluoranthene	22.864	252	35182	0.34	ng		100
39) Benzo(a)pyrene	23.391	252	27552	0.35	ng		100
40) Dibenzo(a,h)anthracene	25.739	278	32033	0.35	ng		100
41) Benzo(g,h,i)perylene	26.410	276	35534	0.36	ng		100

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

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