Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050321\
Data File : BN014517.D
Acq On : 03 May 2021 16:23
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: May 03 17:12:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 03 17:11:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	5461	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	19152	0.40	ng		# 0.00
13) Acenaphthene-d10	14.257	164	10309	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	19847	0.40	ng		# 0.00
29) Chrysene-d12	21.205	240	16226	0.40	ng		# 0.00
35) Perylene-d12	23.397	264	15648	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	4765	0.44	ng		0.00
5) Phenol-d6	6.790	99	4773	0.38	ng		0.00
8) Nitrobenzene-d5	8.769	82	4175	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.991	152	12063	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.754	330	1156	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.874	172	15139	0.38	ng		0.00
27) Fluoranthene-d10	19.042	212	21376	0.30	ng		0.00
31) Terphenyl-d14	19.652	244	16170	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.158	88	2923	0.45	ng	#	75
3) n-Nitrosodimethylamine	3.521	42	1345	0.50	ng	#	43
6) bis(2-Chloroethyl)ether	7.056	93	5228	0.40	ng		95
9) Naphthalene	10.442	128	20403	0.41	ng		100
10) Hexachlorobutadiene	10.733	225	3981	0.40	ng	#	100
12) 2-Methylnaphthalene	12.062	142	12963	0.40	ng		98
16) Acenaphthylene	13.978	152	14524	0.37	ng		99
17) Acenaphthene	14.321	154	11529	0.40	ng		99
18) Fluorene	15.310	166	14124	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.399	198	384	0.25	ng	#	1
21) 4-Bromophenyl-phenylether	16.203	248	3983	0.36	ng	#	88
22) Hexachlorobenzene	16.312	284	5496	0.39	ng		97
23) Atrazine	16.483	200	2521	0.40	ng		95
24) Pentachlorophenol	16.665	266	858	0.30	ng	#	39
25) Phenanthrene	17.043	178	22540	0.39	ng		100
26) Anthracene	17.140	178	16361	0.37	ng		100
28) Fluoranthene	19.071	202	23384	0.38	ng		99
30) Pyrene	19.434	202	23441	0.42	ng		100
32) Benzo(a)anthracene	21.183	228	15833	0.35	ng		99
33) Chrysene	21.237	228	22451	0.43	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	6568	0.38	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.588	276	20991	0.36	ng		100
37) Benzo(b)fluoranthene	22.740	252	20557	0.36	ng		98
38) Benzo(k)fluoranthene	22.785	252	25850	0.39	ng		98
39) Benzo(a)pyrene	23.302	252	19566	0.38	ng		97
40) Dibenzo(a,h)anthracene	25.605	278	17058	0.35	ng		98
41) Benzo(g,h,i)perylene	26.256	276	23075	0.40	ng		100

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

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