Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050421\
Data File : BN014528.D
Acq On : 04 May 2021 15:59
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: May 04 16:32:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 04 16:29:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.620	152	4980	0.40	ng		0.00
7) Naphthalene-d8	10.391	136	17636	0.40	ng		# 0.00
13) Acenaphthene-d10	14.257	164	8680	0.40	ng		0.00
19) Phenanthrene-d10	17.006	188	16713	0.40	ng		# 0.00
29) Chrysene-d12	21.207	240	13006	0.40	ng		# 0.00
35) Perylene-d12	23.397	264	12859	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	3657	0.37	ng		0.00
5) Phenol-d6	6.790	99	3728	0.35	ng		0.00
8) Nitrobenzene-d5	8.768	82	4756	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	11.991	152	10755	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.754	330	764	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.874	172	13100	0.42	ng		0.00
27) Fluoranthene-d10	19.044	212	17139	0.39	ng		0.00
31) Terphenyl-d14	19.650	244	12676	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.166	88	2451	0.39	ng	#	77
3) n-Nitrosodimethylamine	3.545	42	916	0.28	ng	#	48
6) bis(2-Chloroethyl)ether	7.056	93	4671	0.40	ng		93
9) Naphthalene	10.441	128	18757	0.43	ng		99
10) Hexachlorobutadiene	10.733	225	3804	0.45	ng	#	100
12) 2-Methylnaphthalene	12.066	142	11613	0.41	ng		98
16) Acenaphthylene	13.978	152	13902	0.43	ng		100
17) Acenaphthene	14.321	154	9888	0.42	ng		96
18) Fluorene	15.310	166	11767	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.424	198	212	0.19	ng	#	1
21) 4-Bromophenyl-phenylether	16.203	248	3472	0.42	ng	#	84
22) Hexachlorobenzene	16.313	284	5257	0.48	ng		96
23) Atrazine	16.483	200	1808	0.33	ng		96
24) Pentachlorophenol	16.678	266	478	0.20	ng	#	40
25) Phenanthrene	17.043	178	18739	0.41	ng		99
26) Anthracene	17.140	178	13340	0.38	ng		100
28) Fluoranthene	19.074	202	19193	0.40	ng		99
30) Pyrene	19.436	202	18853	0.45	ng		100
32) Benzo(a)anthracene	21.186	228	12411	0.39	ng		100
33) Chrysene	21.239	228	17665	0.44	ng		99
34) Bis(2-ethylhexyl)phtha...	21.133	149	5372	0.41	ng		100
36) Indeno(1,2,3-cd)pyrene	25.591	276	17054	0.39	ng		99
37) Benzo(b)fluoranthene	22.743	252	16488	0.40	ng		97
38) Benzo(k)fluoranthene	22.784	252	22035	0.44	ng		99
39) Benzo(a)pyrene	23.304	252	16504	0.42	ng	#	93
40) Dibenzo(a,h)anthracene	25.604	278	13446	0.37	ng		98
41) Benzo(g,h,i)perylene	26.258	276	18382	0.41	ng		99

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

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