Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051320\
Data File : BN010703.D
Acq On : 13 May 2020 11:21
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: May 13 13:25:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 13:23:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3313	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	12912	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	7776	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	15979	0.40	ng		0.00
27) Chrysene-d12	21.15	240	12279	0.40	ng		0.00
34) Perylene-d12	23.32	264	11464	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2576	0.36	ng		0.00
5) Phenol-d6	6.78	99	3112	0.33	ng		0.00
8) Nitrobenzene-d5	8.71	82	3508	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	8321	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1006	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	11542	0.41	ng		0.00
25) Fluoranthene-d10	18.99	212	16065	0.33	ng		0.00
29) Terphenyl-d14	19.60	244	11777	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1086	0.45	ng		99
3) n-Nitrosodimethylamine	3.57	42	619	0.39	ng		100
6) bis(2-Chloroethyl)ether	7.02	93	3408	0.41	ng		100
9) Naphthalene	10.38	128	12859	0.40	ng		100
10) Hexachlorobutadiene	10.68	225	3002	0.39	ng	#	100
12) 2-Methylnaphthalene	12.00	142	9047	0.39	ng		100
16) Acenaphthylene	13.91	152	12003	0.36	ng		100
17) Acenaphthene	14.26	154	8638	0.40	ng		98
18) Fluorene	15.26	166	10907	0.39	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	3514	0.40	ng		100
21) Hexachlorobenzene	16.26	284	4240	0.42	ng		100
22) Pentachlorophenol	16.62	266	1131	0.28	ng		100
23) Phenanthrene	17.00	178	16636	0.39	ng		100
24) Anthracene	17.09	178	13408	0.34	ng		100
26) Fluoranthene	19.02	202	18148	0.34	ng		100
28) Pyrene	19.39	202	17967	0.43	ng		100
30) Benzo(a)anthracene	21.14	228	13258	0.33	ng		100
31) Chrysene	21.20	228	16377	0.41	ng		100
32) Bis(2-ethylhexyl)phthalate	21.09	149	5891	0.29	ng		100
33) Indeno(1,2,3-cd)pyrene	25.46	276	13566	0.38	ng		100
35) Benzo(b)fluoranthene	22.68	252	14331	0.38	ng		100
36) Benzo(k)fluoranthene	22.73	252	15784	0.42	ng		100
37) Benzo(a)pyrene	23.23	252	12742	0.38	ng		100
38) Dibenzo(a,h)anthracene	25.48	278	10268	0.34	ng		100
39) Benzo(g,h,i)perylene	26.10	276	12507	0.41	ng		100

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

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