Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003173.D
Acq On : 17 Oct 2018 09:34
Operator : MJ/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
Sohil
10/18/2018 4:40:47 PM

Quant Time: Oct 18 15:26:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 13:21:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	782	0.40	ng		0.02
7) Naphthalene-d8	10.48	136	3660	0.40	ng		0.05
13) Acenaphthene-d10	14.30	164	2841	0.40	ng		0.02
19) Phenanthrene-d10	17.06	188	7340	0.40	ng		0.01
27) Chrysene-d12	21.25	240	9454	0.40	ng		0.00
34) Perylene-d12	23.47	264	10326	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	125	0.07	ng		0.03
5) Phenol-d6	7.10	99	271m	0.11	ng		0.17
8) Nitrobenzene-d5	9.03	82	249m	0.11	ng		0.17
11) 2-Methylnaphthalene-d10	12.12	152	664m	0.11	ng		0.08
14) 2,4,6-Tribromophenol	15.86	330	201	0.11	ng		0.03
15) 2-Fluorobiphenyl	12.97	172	1158	0.10	ng		0.04
25) Fluoranthene-d10	19.10	212	2415	0.11	ng		0.02
29) Terphenyl-d14	19.69	244	2324	0.11	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	230	0.212	ng	#	71
3) n-Nitrosodimethylamine	3.64	42	7	0.016	ng	#	1
6) bis(2-Chloroethyl)ether	7.21	93	181m	0.086	ng		
9) Naphthalene	10.53	128	972	0.107	ng	#	52
10) Hexachlorobutadiene	10.73	225	198	0.111	ng	#	94
12) 2-Methylnaphthalene	12.20	142	612	0.098	ng	#	90
16) Acenaphthylene	14.04	152	1244	0.096	ng		100
17) Acenaphthene	14.37	154	850	0.099	ng		97
18) Fluorene	15.38	166	1117	0.100	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	421m	0.104	ng		
21) Hexachlorobenzene	16.37	284	445	0.098	ng		100
22) Pentachlorophenol	16.79	266	77	0.087	ng	#	80
23) Phenanthrene	17.10	178	1950	0.101	ng		99
24) Anthracene	17.22	178	1659	0.094	ng		98
26) Fluoranthene	19.13	202	2605	0.106	ng		99
28) Pyrene	19.48	202	2780	0.105	ng		100
30) Benzo(a)anthracene	21.25	228	2623	0.103	ng		95
31) Chrysene	21.29	228	3216	0.111	ng		95
32) Bis(2-ethylhexyl)phthalate	21.13	149	2198	0.141	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.73	276	3644	0.106	ng		98
35) Benzo(b)fluoranthene	22.82	252	2843	0.102	ng	#	84
36) Benzo(k)fluoranthene	22.86	252	3688	0.112	ng	#	81
37) Benzo(a)pyrene	23.39	252	3051	0.106	ng	#	74
38) Dibenzo(a,h)anthracene	25.72	278	3054	0.104	ng	#	82
39) Benzo(g,h,i)perylene	26.40	276	3145	0.106	ng	#	86

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

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