Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003174.D
Acq On : 17 Oct 2018 10:09
Operator : MJ/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
10/18/2018 1:58:08 PM

Quant Time: Oct 17 11:57:09 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 11:36:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	837	0.40	ng		0.02
7) Naphthalene-d8	10.47	136	3844	0.40	ng		0.04
13) Acenaphthene-d10	14.29	164	2734	0.40	ng		0.01
19) Phenanthrene-d10	17.06	188	7195	0.40	ng		0.01
27) Chrysene-d12	21.25	240	9209	0.40	ng		0.00
34) Perylene-d12	23.47	264	10065	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	407m	0.20	ng		0.02
5) Phenol-d6	7.02	99	511m	0.20	ng		0.09
8) Nitrobenzene-d5	8.97	82	373	0.16	ng		0.10
11) 2-Methylnaphthalene-d10	12.09	152	1312	0.23	ng		0.05
14) 2,4,6-Tribromophenol	15.85	330	359	0.25	ng		0.02
15) 2-Fluorobiphenyl	12.96	172	2310	0.23	ng		0.03
25) Fluoranthene-d10	19.09	212	4633	0.25	ng		0.00
29) Terphenyl-d14	19.68	244	4219	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	301	0.323	ng		96
3) n-Nitrosodimethylamine	3.63	42	42m	0.089	ng		
6) bis(2-Chloroethyl)ether	7.16	93	355	0.153	ng		99
9) Naphthalene	10.52	128	1989	0.227	ng	#	80
10) Hexachlorobutadiene	10.72	225	398	0.230	ng	#	97
12) 2-Methylnaphthalene	12.18	142	1309	0.218	ng		93
16) Acenaphthylene	14.02	152	2447	0.216	ng		100
17) Acenaphthene	14.35	154	1697	0.224	ng		99
18) Fluorene	15.37	166	2212	0.233	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	740	0.189	ng		99
21) Hexachlorobenzene	16.36	284	916	0.217	ng		97
22) Pentachlorophenol	16.77	266	136	0.154	ng		88
23) Phenanthrene	17.10	178	3750	0.211	ng		99
24) Anthracene	17.21	178	3412	0.217	ng		98
26) Fluoranthene	19.12	202	4980	0.247	ng		99
28) Pyrene	19.48	202	5294	0.196	ng		100
30) Benzo(a)anthracene	21.24	228	5181	0.241	ng		98
31) Chrysene	21.29	228	5849	0.218	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3424	0.237	ng		97
33) Indeno(1,2,3-cd)pyrene	25.72	276	7078	0.310	ng		98
35) Benzo(b)fluoranthene	22.81	252	5536	0.197	ng	#	95
36) Benzo(k)fluoranthene	22.86	252	6634	0.216	ng	#	93
37) Benzo(a)pyrene	23.39	252	5815	0.223	ng	#	92
38) Dibenzo(a,h)anthracene	25.72	278	5919	0.249	ng	#	95
39) Benzo(g,h,i)perylene	26.39	276	6052	0.249	ng		96

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

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