Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
Data File : BN008890.D
Acq On : 09 Dec 2019 13:19
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Dec 09 15:15:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:08:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2726	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	11639	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	8523	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	19796	0.40	ng		0.00
27) Chrysene-d12	21.13	240	20828	0.40	ng		0.00
34) Perylene-d12	23.28	264	22095	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	1335	0.18	ng		0.00
5) Phenol-d6	6.75	99	1780	0.18	ng		0.00
8) Nitrobenzene-d5	8.69	82	1853	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	3786	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	712	0.15	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	6178	0.19	ng		0.00
25) Fluoranthene-d10	18.97	212	10967	0.18	ng		0.00
29) Terphenyl-d14	19.58	244	9130	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	482	0.184	ng		98
3) n-Nitrosodimethylamine	3.54	42	507	0.140	ng	#	94
6) bis(2-Chloroethyl)ether	7.00	93	1752	0.194	ng		98
9) Naphthalene	10.37	128	6139	0.198	ng		98
10) Hexachlorobutadiene	10.67	225	1158	0.189	ng	#	100
12) 2-Methylnaphthalene	11.99	142	4549	0.199	ng		98
16) Acenaphthylene	13.90	152	6966	0.175	ng		99
17) Acenaphthene	14.25	154	4898	0.194	ng		100
18) Fluorene	15.24	166	6613	0.198	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	2188	0.189	ng		100
21) Hexachlorobenzene	16.25	284	2592	0.194	ng		99
22) Pentachlorophenol	16.60	266	721	0.135	ng		96
23) Phenanthrene	16.97	178	11546	0.191	ng		100
24) Anthracene	17.06	178	9862	0.178	ng		99
26) Fluoranthene	19.00	202	13408	0.184	ng		100
28) Pyrene	19.36	202	13765	0.189	ng		100
30) Benzo(a)anthracene	21.12	228	13517	0.180	ng		99
31) Chrysene	21.17	228	14480	0.198	ng		99
32) Bis(2-ethylhexyl)phthalate	21.08	149	6540	0.130	ng		99
33) Indeno(1,2,3-cd)pyrene	25.39	276	15039	0.167	ng		99
35) Benzo(b)fluoranthene	22.65	252	14610	0.199	ng	#	94
36) Benzo(k)fluoranthene	22.69	252	14906	0.207	ng	#	86
37) Benzo(a)pyrene	23.19	252	13003	0.188	ng	#	90
38) Dibenzo(a,h)anthracene	25.41	278	12136	0.172	ng		94
39) Benzo(g,h,i)perylene	26.03	276	11867	0.166	ng		97

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

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