Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008720.D
Acq On : 22 Nov 2019 23:59
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
11/25/2019 2:31:11 PM

Quant Time: Nov 25 10:49:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:21:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4842	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	17721	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	11040	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	24102	0.40	ng		0.00
27) Chrysene-d12	21.16	240	24159	0.40	ng		0.00
34) Perylene-d12	23.32	264	24694	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	2458	0.19	ng		0.00
5) Phenol-d6	6.78	99	3053	0.19	ng		0.00
8) Nitrobenzene-d5	8.73	82	3027	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	5362	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	909	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	8336	0.19	ng		0.00
25) Fluoranthene-d10	18.99	212	13446	0.19	ng		0.00
29) Terphenyl-d14	19.61	244	11106	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	925	0.181	ng		94
3) n-Nitrosodimethylamine	3.54	42	1003	0.309	ng	#	91
6) bis(2-Chloroethyl)ether	7.03	93	2999	0.200	ng		100
9) Naphthalene	10.41	128	9216	0.195	ng		99
10) Hexachlorobutadiene	10.71	225	1929	0.197	ng	#	98
12) 2-Methylnaphthalene	12.02	142	6335	0.192	ng		100
16) Acenaphthylene	13.93	152	9338	0.184	ng		100
17) Acenaphthene	14.28	154	6266	0.187	ng		100
18) Fluorene	15.27	166	8222	0.192	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	2871	0.191	ng		98
21) Hexachlorobenzene	16.28	284	3173	0.192	ng		100
22) Pentachlorophenol	16.62	266	966	0.163	ng		97
23) Phenanthrene	17.01	178	14137	0.190	ng		99
24) Anthracene	17.09	178	12259	0.185	ng		99
26) Fluoranthene	19.02	202	16744	0.192	ng		100
28) Pyrene	19.39	202	16980	0.190	ng		100
30) Benzo(a)anthracene	21.14	228	16895	0.191	ng		99
31) Chrysene	21.20	228	16819	0.196	ng		98
32) Bis(2-ethylhexyl)phthalate	21.10	149	12089	0.211	ng		98
33) Indeno(1,2,3-cd)pyrene	25.45	276	19057	0.200	ng		97
35) Benzo(b)fluoranthene	22.68	252	16269	0.190	ng	#	92
36) Benzo(k)fluoranthene	22.72	252	17233m	0.199	ng		
37) Benzo(a)pyrene	23.23	252	15317	0.194	ng	#	92
38) Dibenzo(a,h)anthracene	25.47	278	15444	0.198	ng		96
39) Benzo(g,h,i)perylene	26.10	276	15344	0.197	ng		99

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

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