Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009773.D
Acq On : 19 Feb 2020 11:44
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
2/20/2020 4:28:38 PM

Quant Time: Feb 19 14:07:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 13:45:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	962	0.40	ng		0.00
7) Naphthalene-d8	10.18	136	3228	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	2040	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4748	0.40	ng		0.00
27) Chrysene-d12	21.04	240	4191	0.40	ng		0.00
34) Perylene-d12	23.15	264	4352	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	409	0.18	ng		0.00
5) Phenol-d6	6.66	99	494	0.19	ng		0.00
8) Nitrobenzene-d5	8.62	82	457	0.18	ng		0.03
11) 2-Methylnaphthalene-d10	11.80	152	1178	0.19	ng		0.01
14) 2,4,6-Tribromophenol	15.60	330	134	0.17	ng		0.01
15) 2-Fluorobiphenyl	12.69	172	1418	0.19	ng		0.00
25) Fluoranthene-d10	18.86	212	3115	0.19	ng		0.00
29) Terphenyl-d14	19.48	244	1948	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	200m	0.199	ng		
3) n-Nitrosodimethylamine	3.47	42	252	0.163	ng	#	22
6) bis(2-Chloroethyl)ether	6.90	93	483	0.183	ng		94
9) Naphthalene	10.23	128	1676	0.192	ng	#	91
10) Hexachlorobutadiene	10.51	225	375	0.196	ng	#	96
12) 2-Methylnaphthalene	11.87	142	1156	0.190	ng		97
16) Acenaphthylene	13.78	152	1549	0.176	ng		98
17) Acenaphthene	14.12	154	1165	0.188	ng		98
18) Fluorene	15.13	166	1548	0.192	ng		99
20) 4-Bromophenyl-phenylether	16.02	248	724	0.253	ng	#	90
21) Hexachlorobenzene	16.14	284	568	0.187	ng		98
22) Pentachlorophenol	16.53	266	110	0.129	ng		89
23) Phenanthrene	16.86	178	2663	0.187	ng		99
24) Anthracene	16.96	178	2135	0.178	ng		98
26) Fluoranthene	18.89	202	3169	0.189	ng		99
28) Pyrene	19.26	202	3170	0.200	ng		99
30) Benzo(a)anthracene	21.03	228	2604	0.189	ng		96
31) Chrysene	21.08	228	3386m	0.215	ng		
32) Bis(2-ethylhexyl)phthalate	20.96	149	1307	0.215	ng		98
33) Indeno(1,2,3-cd)pyrene	25.22	276	3162	0.193	ng		99
35) Benzo(b)fluoranthene	22.53	252	2832	0.177	ng		91
36) Benzo(k)fluoranthene	22.57	252	3309m	0.187	ng		
37) Benzo(a)pyrene	23.07	252	2625	0.186	ng	#	86
38) Dibenzo(a,h)anthracene	25.23	278	2516	0.177	ng	#	90
39) Benzo(g,h,i)perylene	25.84	276	2798	0.179	ng	#	90

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

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