Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009774.D
Acq On : 19 Feb 2020 12:20
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
2/20/2020 4:28:41 PM

Quant Time: Feb 19 13:59:13 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	7.42	152	957	0.40	ng		0.00
7) Naphthalene-d8	10.18	136	3124	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	2003	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4647	0.40	ng		0.00
27) Chrysene-d12	21.04	240	4190	0.40	ng		0.00
34) Perylene-d12	23.15	264	4314	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.08	112	820	0.37	ng		0.00
5) Phenol-d6	6.65	99	984	0.39	ng		0.00
8) Nitrobenzene-d5	8.59	82	978	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.78	152	2335	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.58	330	276	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.69	172	2905	0.39	ng		0.00
25) Fluoranthene-d10	18.86	212	5997	0.38	ng		0.00
29) Terphenyl-d14	19.48	244	3907	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	390	0.391	ng		98
3) n-Nitrosodimethylamine	3.44	42	567m	0.368	ng		
6) bis(2-Chloroethyl)ether	6.89	93	969	0.369	ng		97
9) Naphthalene	10.23	128	3311	0.392	ng		100
10) Hexachlorobutadiene	10.49	225	752	0.406	ng	#	99
12) 2-Methylnaphthalene	11.86	142	2251	0.382	ng		100
16) Acenaphthylene	13.78	152	3068	0.355	ng		100
17) Acenaphthene	14.12	154	2304	0.379	ng		99
18) Fluorene	15.12	166	3077	0.389	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	1228	0.439	ng		100
21) Hexachlorobenzene	16.14	284	1104	0.371	ng		100
22) Pentachlorophenol	16.52	266	221	0.264	ng		100
23) Phenanthrene	16.86	178	5114	0.366	ng		100
24) Anthracene	16.95	178	4207	0.359	ng		100
26) Fluoranthene	18.89	202	6138	0.375	ng		100
28) Pyrene	19.26	202	6172	0.389	ng		100
30) Benzo(a)anthracene	21.03	228	4940	0.359	ng		100
31) Chrysene	21.07	228	6273	0.398	ng		100
32) Bis(2-ethylhexyl)phthalate	20.96	149	2440	0.401	ng		99
33) Indeno(1,2,3-cd)pyrene	25.20	276	6690	0.408	ng		100
35) Benzo(b)fluoranthene	22.53	252	5769	0.364	ng		100
36) Benzo(k)fluoranthene	22.57	252	6528	0.373	ng		100
37) Benzo(a)pyrene	23.06	252	5599	0.401	ng		100
38) Dibenzo(a,h)anthracene	25.21	278	5323	0.379	ng		100
39) Benzo(g,h,i)perylene	25.83	276	5696	0.368	ng		100

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

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