Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011558.D
Acq On : 21 Aug 2020 17:00
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
8/24/2020 1:50:53 PM

Quant Time: Aug 21 18:45:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 18:41:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1193	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	4569	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	3260	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	7594	0.40	ng		0.01
29) Chrysene-d12	21.01	240	7495	0.40	ng		0.00
36) Perylene-d12	23.11	264	6430	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	593	0.21	ng		0.00
5) Phenol-d6	6.64	99	489	0.15	ng		0.00
8) Nitrobenzene-d5	8.56	82	494	0.13	ng		0.01
11) 2-Methylnaphthalene-d10	11.76	152	1772	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	312	0.21	ng		0.01
15) 2-Fluorobiphenyl	12.66	172	2686	0.19	ng		0.00
27) Fluoranthene-d10	18.84	212	5495	0.24	ng		0.00
31) Terphenyl-d14	19.46	244	4273	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	389	0.251	ng	#	100
3) n-Nitrosodimethylamine	3.49	42	136	0.212	ng	#	83
6) bis(2-Chloroethyl)ether	6.88	93	454	0.179	ng	#	77
9) Naphthalene	10.20	128	2883	0.217	ng		96
10) Hexachlorobutadiene	10.48	225	846	0.245	ng	#	99
12) 2-Methylnaphthalene	11.83	142	1979	0.207	ng		98
16) Acenaphthylene	13.75	152	3494	0.214	ng		99
17) Acenaphthene	14.09	154	2382	0.225	ng		100
18) Fluorene	15.09	166	3154	0.232	ng		100
20) 4,6-Dinitro-2-methylphenol	15.27	198	153	0.165	ng	#	77
21) 4-Bromophenyl-phenylether	16.02	248	577	0.092	ng		99
22) Hexachlorobenzene	16.10	284	1276	0.225	ng		98
23) Atrazine	16.30	200	844	0.228	ng		96
24) Pentachlorophenol	16.48	266	340	0.196	ng		96
25) Phenanthrene	16.83	178	5059	0.209	ng		99
26) Anthracene	16.93	178	4019	0.195	ng		99
28) Fluoranthene	18.87	202	6553	0.229	ng		99
30) Pyrene	19.24	202	6669	0.270	ng		99
32) Benzo(a)anthracene	21.00	228	5005	0.219	ng		99
33) Chrysene	21.05	228	6550	0.251	ng		99
34) Bis(2-ethylhexyl)phthalate	20.96	149	2592	0.318	ng		98
35) Indeno(1,2,3-cd)pyrene	25.15	276	4782	0.150	ng		95
37) Benzo(b)fluoranthene	22.50	252	5157	0.201	ng	#	95
38) Benzo(k)fluoranthene	22.54	252	6811m	0.256	ng		
39) Benzo(a)pyrene	23.03	252	4720	0.211	ng	#	92
40) Dibenzo(a,h)anthracene	25.18	278	3118	0.125	ng	#	88
41) Benzo(g,h,i)perylene	25.76	276	4553	0.175	ng		99

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

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