Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010786.D
Acq On : 05 Jun 2020 18:05
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 05 19:17:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 19:14:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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6/8/2020 12:53:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	2217	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	7402	0.40	ng		0.00
13) Acenaphthene-d10	14.19	164	3998	0.40	ng		0.00
19) Phenanthrene-d10	16.94	188	8448	0.40	ng		0.00
27) Chrysene-d12	21.14	240	7653	0.40	ng		0.00
34) Perylene-d12	23.30	264	7699	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	910	0.21	ng		0.00
5) Phenol-d6	6.76	99	1052	0.20	ng		0.00
8) Nitrobenzene-d5	8.71	82	1038	0.20	ng		0.01
11) 2-Methylnaphthalene-d10	11.92	152	2213	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.69	330	254	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	3106	0.21	ng		0.00
25) Fluoranthene-d10	18.98	212	4414	0.19	ng		0.00
29) Terphenyl-d14	19.59	244	3455	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	453	0.237	ng		99
3) n-Nitrosodimethylamine	3.58	42	235m	0.214	ng		
6) bis(2-Chloroethyl)ether	7.01	93	1043	0.191	ng		98
9) Naphthalene	10.37	128	3718	0.200	ng		96
10) Hexachlorobutadiene	10.66	225	944	0.222	ng	#	100
12) 2-Methylnaphthalene	11.99	142	2397	0.183	ng		97
16) Acenaphthylene	13.90	152	3078	0.188	ng		99
17) Acenaphthene	14.24	154	2211	0.200	ng		99
18) Fluorene	15.25	166	2857	0.198	ng		97
20) 4-Bromophenyl-phenylether	16.14	248	927	0.199	ng		97
21) Hexachlorobenzene	16.25	284	1039	0.187	ng		99
22) Pentachlorophenol	16.61	266	328	0.191	ng		95
23) Phenanthrene	16.98	178	4356	0.192	ng		100
24) Anthracene	17.08	178	3535	0.186	ng		99
26) Fluoranthene	19.01	202	4850	0.188	ng		98
28) Pyrene	19.37	202	4941	0.180	ng		99
30) Benzo(a)anthracene	21.12	228	4252	0.190	ng		98
31) Chrysene	21.18	228	5259	0.208	ng		99
32) Bis(2-ethylhexyl)phthalate	21.08	149	1472	0.151	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.42	276	6036	0.269	ng		97
35) Benzo(b)fluoranthene	22.66	252	5037	0.198	ng	#	84
36) Benzo(k)fluoranthene	22.70	252	5389	0.197	ng	#	84
37) Benzo(a)pyrene	23.20	252	4442	0.202	ng	#	95
38) Dibenzo(a,h)anthracene	25.43	278	4788	0.254	ng	#	87
39) Benzo(g,h,i)perylene	26.05	276	5322	0.241	ng		94

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

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