Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009364.D
Acq On : 13 Jan 2020 15:06
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jan 13 16:27:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 13 16:24:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1296	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4533	0.40	ng		0.01
13) Acenaphthene-d10	14.11	164	2886	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	6516	0.40	ng		0.00
27) Chrysene-d12	21.07	240	5621	0.40	ng		0.00
34) Perylene-d12	23.19	264	5682	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	598	0.18	ng		0.00
5) Phenol-d6	6.69	99	630	0.14	ng		0.00
8) Nitrobenzene-d5	8.64	82	615	0.16	ng		0.01
11) 2-Methylnaphthalene-d10	11.85	152	1660	0.21	ng		0.01
14) 2,4,6-Tribromophenol	15.64	330	188	0.14	ng		0.01
15) 2-Fluorobiphenyl	12.74	172	1970	0.18	ng		0.01
25) Fluoranthene-d10	18.90	212	4098	0.21	ng		0.00
29) Terphenyl-d14	19.52	244	2551	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	249	0.205	ng		92
3) n-Nitrosodimethylamine	3.50	42	279	0.166	ng		92
6) bis(2-Chloroethyl)ether	6.94	93	713	0.166	ng	#	81
9) Naphthalene	10.28	128	2335	0.189	ng	#	93
10) Hexachlorobutadiene	10.57	225	539	0.228	ng	#	97
12) 2-Methylnaphthalene	11.92	142	1608	0.175	ng		95
16) Acenaphthylene	13.83	152	2183	0.165	ng		99
17) Acenaphthene	14.18	154	1673	0.191	ng		100
18) Fluorene	15.17	166	2128	0.181	ng		99
20) 4-Bromophenyl-phenylether	16.07	248	690	0.177	ng	#	88
21) Hexachlorobenzene	16.17	284	789	0.178	ng		97
22) Pentachlorophenol	16.57	266	171	0.107	ng		90
23) Phenanthrene	16.91	178	3524	0.172	ng		100
24) Anthracene	17.00	178	2833	0.157	ng		99
26) Fluoranthene	18.93	202	4141	0.170	ng		100
28) Pyrene	19.30	202	4191	0.213	ng		100
30) Benzo(a)anthracene	21.06	228	3320	0.167	ng		99
31) Chrysene	21.10	228	4303	0.208	ng		99
32) Bis(2-ethylhexyl)phthalate	21.01	149	1562	0.167	ng		97
33) Indeno(1,2,3-cd)pyrene	25.27	276	4068	0.186	ng		98
35) Benzo(b)fluoranthene	22.57	252	3696	0.182	ng	#	86
36) Benzo(k)fluoranthene	22.61	252	4324	0.211	ng	#	84
37) Benzo(a)pyrene	23.10	252	3356	0.184	ng	#	81
38) Dibenzo(a,h)anthracene	25.29	278	3170	0.185	ng	#	86
39) Benzo(g,h,i)perylene	25.90	276	3816	0.226	ng		95

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

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