Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007604.D
Acq On : 12 Sep 2019 12:12
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Sep 12 13:12:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7577	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	29905	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15922	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	36011	0.40	ng		0.00
27) Chrysene-d12	21.28	240	36161	0.40	ng		0.00
34) Perylene-d12	23.50	264	34455	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	16513	0.72	ng		0.00
5) Phenol-d6	6.90	99	21593	0.61	ng		0.00
8) Nitrobenzene-d5	8.86	82	17967	0.99	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	38818	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	4129	0.68	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	53418	0.81	ng		0.00
25) Fluoranthene-d10	19.12	212	86440	0.74	ng		0.00
29) Terphenyl-d14	19.72	244	72248	0.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	6999	0.876	ng		96
3) n-Nitrosodimethylamine	3.03	42	2197	0.485	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	16250	1.087	ng		97
9) Naphthalene	10.54	128	65635	0.780	ng		100
10) Hexachlorobutadiene	10.84	225	13131	0.779	ng	#	100
12) 2-Methylnaphthalene	12.16	142	44310	0.751	ng		99
16) Acenaphthylene	14.06	152	62318	0.729	ng		100
17) Acenaphthene	14.40	154	41438	0.767	ng		100
18) Fluorene	15.39	166	52808	0.742	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	16790	0.788	ng		99
21) Hexachlorobenzene	16.40	284	18212	0.813	ng		100
22) Pentachlorophenol	16.74	266	4288	0.689	ng		99
23) Phenanthrene	17.12	178	86302	0.776	ng		100
24) Anthracene	17.22	178	75551	0.737	ng		100
26) Fluoranthene	19.15	202	101190	0.750	ng		100
28) Pyrene	19.51	202	99795	0.768	ng		100
30) Benzo(a)anthracene	21.26	228	97112	0.751	ng		100
31) Chrysene	21.31	228	101096	0.769	ng		100
32) Bis(2-ethylhexyl)phthalate	21.22	149	28933	0.653	ng		99
33) Indeno(1,2,3-cd)pyrene	25.73	276	106084	0.763	ng		100
35) Benzo(b)fluoranthene	22.84	252	96342	0.786	ng		100
36) Benzo(k)fluoranthene	22.88	252	96994	0.801	ng		98
37) Benzo(a)pyrene	23.41	252	83521	0.767	ng		99
38) Dibenzo(a,h)anthracene	25.74	278	87733	0.802	ng		99
39) Benzo(g,h,i)perylene	26.40	276	87359	0.789	ng		100

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

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