Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007600.D
Acq On : 12 Sep 2019 09:50
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 12 14:50:14 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 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7609	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	29749	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	17036	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	34789	0.40	ng		0.00
27) Chrysene-d12	21.28	240	35701	0.40	ng		0.00
34) Perylene-d12	23.51	264	36958	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	9259	0.38	ng		0.00
5) Phenol-d6	6.89	99	11841	0.40	ng		0.00
8) Nitrobenzene-d5	8.86	82	10162	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	21177	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2270	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	29275	0.39	ng		0.00
25) Fluoranthene-d10	19.12	212	47285	0.43	ng		0.00
29) Terphenyl-d14	19.73	244	39653	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3628	0.398	ng		97
3) n-Nitrosodimethylamine	3.03	42	2673	0.646	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	8693	0.389	ng		97
9) Naphthalene	10.53	128	36216	0.425	ng		99
10) Hexachlorobutadiene	10.84	225	7339	0.427	ng	#	99
12) 2-Methylnaphthalene	12.16	142	24165	0.422	ng		99
16) Acenaphthylene	14.06	152	33799	0.381	ng		100
17) Acenaphthene	14.40	154	22409	0.388	ng		100
18) Fluorene	15.39	166	28353	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	9147	0.425	ng		98
21) Hexachlorobenzene	16.40	284	9951	0.433	ng		100
22) Pentachlorophenol	16.74	266	2396	0.401	ng		99
23) Phenanthrene	17.12	178	47000	0.428	ng		100
24) Anthracene	17.22	178	41203	0.424	ng		100
26) Fluoranthene	19.15	202	54985	0.429	ng		100
28) Pyrene	19.51	202	55094	0.425	ng		100
30) Benzo(a)anthracene	21.26	228	52635	0.416	ng		99
31) Chrysene	21.31	228	56128	0.426	ng		100
32) Bis(2-ethylhexyl)phthalate	21.22	149	17363	0.405	ng		99
33) Indeno(1,2,3-cd)pyrene	25.73	276	60109	0.427	ng		99
35) Benzo(b)fluoranthene	22.84	252	54585	0.407	ng		99
36) Benzo(k)fluoranthene	22.89	252	54110	0.394	ng		100
37) Benzo(a)pyrene	23.41	252	47668	0.400	ng		98
38) Dibenzo(a,h)anthracene	25.75	278	49817	0.399	ng		99
39) Benzo(g,h,i)perylene	26.40	276	49366	0.400	ng		100

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

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