Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007046.D
Acq On : 10 Aug 2019 12:30
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 10 21:34:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:17:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	6159	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	21875	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	12601	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	32391	0.40	ng		0.00
26) Chrysene-d12	21.06	240	35318	0.40	ng		0.00
32) Perylene-d12	23.17	264	35283	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5676	0.36	ng		0.00
4) Phenol-d6	6.61	99	6819	0.35	ng		0.00
7) Nitrobenzene-d5	8.56	82	6461	0.38	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	15107	0.36	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1975	0.33	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	8075	0.39	ng		0.00
24) Fluoranthene-d10	18.87	212	43845	0.37	ng		0.00
28) Terphenyl-d14	19.50	244	37007	0.36	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	1272	0.361	ng	#	96
5) bis(2-Chloroethyl)ether	6.87	93	6201	0.357	ng		100
8) Naphthalene	10.24	128	22960	0.357	ng		100
9) Hexachlorobutadiene	10.55	225	4978	0.360	ng	#	100
11) 2-Methylnaphthalene	11.87	142	16127	0.359	ng		100
15) Acenaphthylene	13.79	152	24820	0.375	ng		100
16) Acenaphthene	14.14	154	15779	0.368	ng		100
17) Fluorene	15.14	166	20914	0.337	ng		100
19) 4-Bromophenyl-phenylether	16.04	248	7901	0.367	ng		100
20) Hexachlorobenzene	16.14	284	7593	0.377	ng		100
21) Pentachlorophenol	16.48	266	2490	0.355	ng		100
22) Phenanthrene	16.87	178	37402	0.368	ng		100
23) Anthracene	16.96	178	33020	0.373	ng		100
25) Fluoranthene	18.90	202	47901	0.367	ng		100
27) Pyrene	19.27	202	47894	0.359	ng		100
29) Benzo(a)anthracene	21.03	228	50398	0.377	ng		100
30) Chrysene	21.09	228	48186	0.364	ng		100
31) Indeno(1,2,3-cd)pyrene	25.25	276	52182	0.369	ng		100
33) Benzo(b)fluoranthene	22.55	252	47551	0.387	ng		100
34) Benzo(k)fluoranthene	22.59	252	47751	0.389	ng		100
35) Benzo(a)pyrene	23.08	252	42187	0.381	ng		100
36) Dibenzo(a,h)anthracene	25.27	278	42096	0.381	ng		100
37) Benzo(g,h,i)perylene	25.88	276	44397	0.385	ng		100

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

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