Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007050.D
Acq On : 10 Aug 2019 15:07
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 10 21:35:05 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	7.43	152	7211	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	22800	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	13425	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	32227	0.40	ng		0.00
26) Chrysene-d12	21.06	240	35972	0.40	ng		0.00
32) Perylene-d12	23.17	264	35647	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	78615	4.21	ng		0.00
4) Phenol-d6	6.61	99	97805	4.29	ng		0.00
7) Nitrobenzene-d5	8.56	82	97640	5.50	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	212255	4.84	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	33077	5.22	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	84887	3.81	ng		0.00
24) Fluoranthene-d10	18.87	212	599988	5.04	ng		0.00
28) Terphenyl-d14	19.50	244	515120	4.95	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	27774	6.725	ng	#	95
5) bis(2-Chloroethyl)ether	6.87	93	85428	4.201	ng		99
8) Naphthalene	10.24	128	314968	4.697	ng		98
9) Hexachlorobutadiene	10.54	225	68154	4.724	ng	#	100
11) 2-Methylnaphthalene	11.87	142	224578	4.803	ng		99
15) Acenaphthylene	13.79	152	378832	5.369	ng		100
16) Acenaphthene	14.14	154	231720	5.079	ng		96
17) Fluorene	15.14	166	304344	4.596	ng		100
19) 4-Bromophenyl-phenylether	16.04	248	108356	5.053	ng		99
20) Hexachlorobenzene	16.14	284	102697	5.126	ng		100
21) Pentachlorophenol	16.48	266	42210	6.054	ng		98
22) Phenanthrene	16.87	178	514956	5.090	ng		100
23) Anthracene	16.96	178	489540	5.551	ng		99
25) Fluoranthene	18.90	202	639713	4.924	ng		100
27) Pyrene	19.27	202	654080	4.814	ng		100
29) Benzo(a)anthracene	21.03	228	715450	5.253	ng		99
30) Chrysene	21.09	228	667631	4.957	ng		100
31) Indeno(1,2,3-cd)pyrene	25.25	276	756413	5.253	ng		100
33) Benzo(b)fluoranthene	22.55	252	672585	5.420	ng		98
34) Benzo(k)fluoranthene	22.59	252	677480	5.459	ng		98
35) Benzo(a)pyrene	23.08	252	623607	5.572	ng		97
36) Dibenzo(a,h)anthracene	25.27	278	613045	5.497	ng		98
37) Benzo(g,h,i)perylene	25.88	276	623089	5.347	ng		98

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

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