Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007051.D
Acq On : 10 Aug 2019 15:47
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 10 21:35:21 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	7153	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	22395	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	13201	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	32169	0.40	ng		0.00
26) Chrysene-d12	21.05	240	35937	0.40	ng		-0.01
32) Perylene-d12	23.16	264	34685	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	77073	4.16	ng		0.00
4) Phenol-d6	6.61	99	96153	4.25	ng		0.00
7) Nitrobenzene-d5	8.56	82	95474	5.47	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	209799	4.87	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	32842	5.27	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	93872	4.28	ng		0.00
24) Fluoranthene-d10	18.87	212	591364	4.98	ng		0.00
28) Terphenyl-d14	19.49	244	509213	4.90	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	26666	6.509	ng	#	96
5) bis(2-Chloroethyl)ether	6.87	93	84953	4.211	ng		99
8) Naphthalene	10.24	128	311931	4.735	ng		98
9) Hexachlorobutadiene	10.54	225	66411	4.687	ng	#	100
11) 2-Methylnaphthalene	11.87	142	222058	4.835	ng		99
15) Acenaphthylene	13.79	152	373437	5.383	ng		100
16) Acenaphthene	14.14	154	231051	5.150	ng		96
17) Fluorene	15.13	166	304827	4.682	ng		99
19) 4-Bromophenyl-phenylether	16.04	248	107134	5.005	ng		96
20) Hexachlorobenzene	16.14	284	102597	5.131	ng		100
21) Pentachlorophenol	16.48	266	41888	6.019	ng		98
22) Phenanthrene	16.87	178	509109	5.041	ng		100
23) Anthracene	16.96	178	485514	5.516	ng		100
25) Fluoranthene	18.90	202	637675	4.917	ng		100
27) Pyrene	19.26	202	646537	4.763	ng		100
29) Benzo(a)anthracene	21.03	228	697928	5.130	ng		98
30) Chrysene	21.09	228	670408	4.983	ng		99
31) Indeno(1,2,3-cd)pyrene	25.25	276	752440	5.230	ng		100
33) Benzo(b)fluoranthene	22.54	252	683262	5.658	ng		97
34) Benzo(k)fluoranthene	22.59	252	660437	5.469	ng		98
35) Benzo(a)pyrene	23.08	252	616052	5.657	ng		97
36) Dibenzo(a,h)anthracene	25.27	278	608991	5.612	ng		98
37) Benzo(g,h,i)perylene	25.87	276	620514	5.473	ng		98

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

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