Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007071.D
Acq On : 11 Aug 2019 04:59
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 11 05:30:30 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 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7757	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	29101	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	16571	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	39868	0.40	ng	0.00
26) Chrysene-d12	21.03	240	41301	0.40	ng	-0.02
32) Perylene-d12	23.15	264	43645	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	7450	0.40	ng	0.00
4) Phenol-d6	6.61	99	9338	0.40	ng	0.00
7) Nitrobenzene-d5	8.56	82	8854	0.38	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	20135	0.37	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2633	0.30	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	7957	0.33	ng	0.00
24) Fluoranthene-d10	18.87	212	49824	0.35	ng	0.00
28) Terphenyl-d14	19.49	244	43253	0.38	ng	-0.01
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.36	42	1828	0.358	ng	# 95
5) bis(2-Chloroethyl)ether	6.87	93	7826	0.383	ng	98
8) Naphthalene	10.24	128	30431	0.373	ng	99
9) Hexachlorobutadiene	10.54	225	6534	0.376	ng	# 100
11) 2-Methylnaphthalene	11.87	142	21489	0.372	ng	98
15) Acenaphthylene	13.79	152	33175	0.383	ng	100
16) Acenaphthene	14.13	154	21167	0.382	ng	98
17) Fluorene	15.13	166	27079	0.326	ng	100
19) 4-Bromophenyl-phenylether	16.04	248	9822	0.398	ng	93
20) Hexachlorobenzene	16.14	284	9513	0.401	ng	100
21) Pentachlorophenol	16.48	266	3086	0.349	ng	97
22) Phenanthrene	16.87	178	45737	0.383	ng	100
23) Anthracene	16.96	178	40787	0.374	ng	100
25) Fluoranthene	18.90	202	54811	0.359	ng	100
27) Pyrene	19.26	202	55823	0.385	ng	100
29) Benzo(a)anthracene	21.02	228	57435	0.380	ng	100
30) Chrysene	21.08	228	58275	0.397	ng	99
31) Indeno(1,2,3-cd)pyrene	25.23	276	65136	0.403	ng	99
33) Benzo(b)fluoranthene	22.53	252	58020	0.388	ng	100
34) Benzo(k)fluoranthene	22.57	252	56724	0.384	ng	100
35) Benzo(a)pyrene	23.06	252	52228	0.385	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	53325	0.394	ng	100
37) Benzo(g,h,i)perylene	25.85	276	54053	0.388	ng	99

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

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