Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081519\

Quantitation Report (QT Reviewed)

Data File : BN007200.D
Acq On : 15 Aug 2019 17:22
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 16 07:16:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	6794	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	25705	0.40	ng	0.00
12) Acenaphthene-d10	14.06	164	14268	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	32942	0.40	ng	0.00
26) Chrysene-d12	21.03	240	32361	0.40	ng	-0.02
32) Perylene-d12	23.15	264	35198	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	6872	0.42	ng	0.00
4) Phenol-d6	6.61	99	8744	0.43	ng	0.00
7) Nitrobenzene-d5	8.55	82	8972	0.43	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	18399	0.38	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2853	0.37	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	2480	0.12	ng	0.00
24) Fluoranthene-d10	18.86	212	46873	0.40	ng	-0.01
28) Terphenyl-d14	19.48	244	40800	0.46	ng	-0.02
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.35	42	1932	0.432	ng	# 95
5) bis(2-Chloroethyl)ether	6.86	93	7396	0.414	ng	100
8) Naphthalene	10.22	128	28025	0.389	ng	99
9) Hexachlorobutadiene	10.54	225	6073	0.395	ng	# 99
11) 2-Methylnaphthalene	11.86	142	19723	0.386	ng	98
15) Acenaphthylene	13.79	152	36114	0.484	ng	99
16) Acenaphthene	14.13	154	19413	0.406	ng	99
17) Fluorene	15.12	166	26896	0.376	ng	97
19) 4-Bromophenyl-phenylether	16.03	248	8863	0.435	ng	97
20) Hexachlorobenzene	16.13	284	9036	0.461	ng	99
21) Pentachlorophenol	16.48	266	2987	0.409	ng	97
22) Phenanthrene	16.87	178	42768	0.433	ng	100
23) Anthracene	16.95	178	39777	0.441	ng	99
25) Fluoranthene	18.90	202	51330	0.406	ng	100
27) Pyrene	19.26	202	52892	0.466	ng	99
29) Benzo(a)anthracene	21.02	228	53279	0.450	ng	98
30) Chrysene	21.08	228	51840	0.451	ng	99
31) Indeno(1,2,3-cd)pyrene	25.23	276	60147	0.475	ng	98
33) Benzo(b)fluoranthene	22.53	252	52433	0.434	ng	99
34) Benzo(k)fluoranthene	22.57	252	50971	0.428	ng	98
35) Benzo(a)pyrene	23.06	252	48968	0.448	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	48838	0.447	ng	97
37) Benzo(g,h,i)perylene	25.85	276	49370	0.440	ng	99

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

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