Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007236.D
Acq On : 17 Aug 2019 00:14
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 01:10:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	7.42	152	6262	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	23722	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	13845	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	32636	0.40	ng		-0.01
26) Chrysene-d12	21.03	240	31889	0.40	ng		-0.02
32) Perylene-d12	23.14	264	34722	0.40	ng		-0.03
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	6232	0.41	ng		0.00
4) Phenol-d6	6.61	99	7805	0.42	ng		0.00
7) Nitrobenzene-d5	8.55	82	8385	0.44	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	17231	0.39	ng		-0.02
13) 2,4,6-Tribromophenol	15.57	330	2666	0.36	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	1341	0.07	ng		0.00
24) Fluoranthene-d10	18.86	212	45378	0.39	ng		-0.02
28) Terphenyl-d14	19.48	244	39734	0.46	ng		-0.02
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.35	42	1515	0.368	ng	#	97
5) bis(2-Chloroethyl)ether	6.86	93	6972	0.423	ng		97
8) Naphthalene	10.22	128	26146	0.393	ng		99
9) Hexachlorobutadiene	10.53	225	5677	0.400	ng	#	100
11) 2-Methylnaphthalene	11.85	142	18458	0.392	ng		97
15) Acenaphthylene	13.78	152	31116	0.430	ng		100
16) Acenaphthene	14.13	154	18676	0.403	ng		99
17) Fluorene	15.12	166	25236	0.364	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	8123	0.402	ng		92
20) Hexachlorobenzene	16.13	284	8856	0.456	ng		99
21) Pentachlorophenol	16.47	266	3117	0.431	ng		98
22) Phenanthrene	16.86	178	42251	0.432	ng		100
23) Anthracene	16.95	178	38178	0.427	ng		99
25) Fluoranthene	18.89	202	50309	0.402	ng		100
27) Pyrene	19.25	202	51279	0.459	ng		100
29) Benzo(a)anthracene	21.01	228	51127	0.438	ng		99
30) Chrysene	21.07	228	50581	0.446	ng		99
31) Indeno(1,2,3-cd)pyrene	25.21	276	59551	0.477	ng		98
33) Benzo(b)fluoranthene	22.52	252	51503	0.433	ng		100
34) Benzo(k)fluoranthene	22.57	252	49814m	0.424	ng		
35) Benzo(a)pyrene	23.05	252	46836	0.434	ng		100
36) Dibenzo(a,h)anthracene	25.23	278	48632	0.452	ng		97
37) Benzo(g,h,i)perylene	25.84	276	47279	0.427	ng		99

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

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