Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007091.D
Acq On : 12 Aug 2019 11:06
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 12 12:13:05 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 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7323	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	26375	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	14615	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	35522	0.40	ng		0.00
26) Chrysene-d12	21.05	240	34880	0.40	ng		-0.01
32) Perylene-d12	23.16	264	33475	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6129	0.35	ng		0.00
4) Phenol-d6	6.61	99	7506	0.34	ng		0.00
7) Nitrobenzene-d5	8.56	82	7279	0.34	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	18027	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1951	0.25	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5348	0.25	ng		0.00
24) Fluoranthene-d10	18.87	212	42862	0.34	ng		0.00
28) Terphenyl-d14	19.49	244	38016	0.40	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.37	42	1438	0.298	ng	#	99
5) bis(2-Chloroethyl)ether	6.87	93	7379	0.383	ng		98
8) Naphthalene	10.24	128	27905	0.377	ng		99
9) Hexachlorobutadiene	10.54	225	6035	0.383	ng	#	100
11) 2-Methylnaphthalene	11.86	142	19272	0.368	ng		98
15) Acenaphthylene	13.79	152	27683	0.362	ng		100
16) Acenaphthene	14.13	154	18467	0.377	ng		99
17) Fluorene	15.14	166	23876	0.326	ng		100
19) 4-Bromophenyl-phenylether	16.03	248	8655	0.394	ng	#	82
20) Hexachlorobenzene	16.14	284	9183	0.435	ng		99
21) Pentachlorophenol	16.48	266	2219	0.282	ng		95
22) Phenanthrene	16.87	178	41592	0.391	ng		100
23) Anthracene	16.95	178	34228	0.352	ng		99
25) Fluoranthene	18.90	202	48228	0.354	ng		100
27) Pyrene	19.26	202	47954	0.392	ng		100
29) Benzo(a)anthracene	21.03	228	44506	0.349	ng		98
30) Chrysene	21.08	228	48998	0.395	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	49056	0.359	ng		100
33) Benzo(b)fluoranthene	22.54	252	45096	0.393	ng		99
34) Benzo(k)fluoranthene	22.58	252	45590	0.402	ng		99
35) Benzo(a)pyrene	23.07	252	37576	0.361	ng		99
36) Dibenzo(a,h)anthracene	25.26	278	40313	0.388	ng		100
37) Benzo(g,h,i)perylene	25.86	276	41589	0.389	ng		99

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

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