Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007108.D
Acq On : 12 Aug 2019 21:18
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 13 04:17:23 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	8326	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	31744	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	17982	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	43187	0.40	ng		0.00
26) Chrysene-d12	21.05	240	43885	0.40	ng		-0.01
32) Perylene-d12	23.16	264	48405	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	8178	0.41	ng		0.00
4) Phenol-d6	6.61	99	10573	0.43	ng		0.00
7) Nitrobenzene-d5	8.56	82	10163	0.40	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	21989	0.37	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	3091	0.32	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5942	0.23	ng		0.00
24) Fluoranthene-d10	18.87	212	55923	0.37	ng		0.00
28) Terphenyl-d14	19.49	244	48449	0.41	ng		-0.01
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.36	42	2007	0.366	ng	#	94
5) bis(2-Chloroethyl)ether	6.87	93	8926	0.407	ng		98
8) Naphthalene	10.24	128	33415	0.375	ng		99
9) Hexachlorobutadiene	10.54	225	7206	0.380	ng	#	98
11) 2-Methylnaphthalene	11.86	142	23524	0.373	ng		97
15) Acenaphthylene	13.79	152	37732	0.401	ng		100
16) Acenaphthene	14.13	154	22706	0.377	ng		100
17) Fluorene	15.14	166	29948	0.332	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	10525	0.394	ng	#	86
20) Hexachlorobenzene	16.14	284	10325	0.402	ng		99
21) Pentachlorophenol	16.48	266	3579	0.374	ng		96
22) Phenanthrene	16.87	178	49812	0.385	ng		100
23) Anthracene	16.95	178	46062	0.390	ng		99
25) Fluoranthene	18.90	202	61009	0.368	ng		100
27) Pyrene	19.26	202	62994	0.409	ng		100
29) Benzo(a)anthracene	21.02	228	65321	0.407	ng		98
30) Chrysene	21.08	228	61327	0.393	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	72641	0.423	ng		99
33) Benzo(b)fluoranthene	22.53	252	63852	0.385	ng		99
34) Benzo(k)fluoranthene	22.58	252	62696	0.382	ng		98
35) Benzo(a)pyrene	23.07	252	59265	0.394	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	58812	0.392	ng		97
37) Benzo(g,h,i)perylene	25.86	276	59565	0.386	ng		99

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

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