Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081519\
Data File : BN007187.D
Acq On : 15 Aug 2019 09:31
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Jagrut
8/16/2019 6:10:35 PM

Quant Time: Aug 16 03:07:52 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	8732	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	31995	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	18620	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	44228	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46780	0.40	ng		-0.01
32) Perylene-d12	23.15	264	53728	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	8890	0.42	ng		0.00
4) Phenol-d6	6.61	99	10916	0.42	ng		0.00
7) Nitrobenzene-d5	8.55	82	10846	0.42	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	22199	0.37	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	3570	0.36	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	2978	0.11	ng		0.00
24) Fluoranthene-d10	18.86	212	59593	0.38	ng		0.00
28) Terphenyl-d14	19.49	244	52153	0.41	ng		0.00
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	2531	0.441	ng	#	95
5) bis(2-Chloroethyl)ether	6.86	93	9479	0.413	ng		98
8) Naphthalene	10.23	128	33695	0.376	ng		99
9) Hexachlorobutadiene	10.54	225	7412	0.387	ng	#	100
11) 2-Methylnaphthalene	11.86	142	23732	0.373	ng		96
15) Acenaphthylene	13.79	152	37799	0.388	ng		100
16) Acenaphthene	14.13	154	24033	0.386	ng		97
17) Fluorene	15.12	166	30785	0.330	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	10709	0.392	ng		98
20) Hexachlorobenzene	16.13	284	10797	0.410	ng		99
21) Pentachlorophenol	16.48	266	3908	0.399	ng		97
22) Phenanthrene	16.86	178	52029	0.393	ng		100
23) Anthracene	16.95	178	48077	0.397	ng		100
25) Fluoranthene	18.90	202	64544	0.381	ng		100
27) Pyrene	19.26	202	67700	0.413	ng		100
29) Benzo(a)anthracene	21.02	228	67082	0.392	ng		100
30) Chrysene	21.08	228	65911	0.397	ng		100
31) Indeno(1,2,3-cd)pyrene	25.23	276	81655	0.446	ng		97
33) Benzo(b)fluoranthene	22.53	252	68947	0.374	ng		100
34) Benzo(k)fluoranthene	22.58	252	68104m	0.374	ng		
35) Benzo(a)pyrene	23.07	252	63166	0.378	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	66726	0.400	ng	#	96
37) Benzo(g,h,i)perylene	25.86	276	64807	0.378	ng		99

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

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