Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007730.D
Acq On : 19 Sep 2019 05:50
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 19 07:15:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5851	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	22855	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	13886	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	30697	0.40	ng		0.00
27) Chrysene-d12	21.26	240	35661	0.40	ng		-0.01
34) Perylene-d12	23.48	264	39487	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	6407	0.32	ng		0.00
5) Phenol-d6	6.87	99	8229	0.33	ng		0.00
8) Nitrobenzene-d5	8.83	82	7660	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	14822	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2171	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	23427	0.41	ng		0.00
25) Fluoranthene-d10	19.10	212	38870	0.38	ng		0.00
29) Terphenyl-d14	19.71	244	36680	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2421	0.371	ng	#	79
3) n-Nitrosodimethylamine	3.01	42	1711	0.573	ng	#	93
6) bis(2-Chloroethyl)ether	7.14	93	6321	0.382	ng		98
9) Naphthalene	10.52	128	25815	0.402	ng		100
10) Hexachlorobutadiene	10.82	225	5378	0.398	ng	#	100
12) 2-Methylnaphthalene	12.13	142	17085	0.394	ng		99
16) Acenaphthylene	14.04	152	25582	0.347	ng		100
17) Acenaphthene	14.39	154	17040	0.359	ng		96
18) Fluorene	15.37	166	21831	0.359	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	7327	0.393	ng	#	73
21) Hexachlorobenzene	16.38	284	8482	0.416	ng		98
22) Pentachlorophenol	16.72	266	2327	0.310	ng		96
23) Phenanthrene	17.11	178	38389	0.401	ng		100
24) Anthracene	17.20	178	32118	0.372	ng		100
26) Fluoranthene	19.13	202	46026	0.387	ng		100
28) Pyrene	19.50	202	46411	0.382	ng		100
30) Benzo(a)anthracene	21.25	228	47336	0.360	ng		98
31) Chrysene	21.30	228	52135	0.407	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	15785	0.234	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	63714	0.398	ng		99
35) Benzo(b)fluoranthene	22.82	252	51094	0.373	ng		99
36) Benzo(k)fluoranthene	22.87	252	55709	0.411	ng		99
37) Benzo(a)pyrene	23.39	252	46951	0.364	ng		100
38) Dibenzo(a,h)anthracene	25.71	278	51641	0.392	ng		100
39) Benzo(g,h,i)perylene	26.37	276	49480	0.379	ng		99

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

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