Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007643.D
Acq On : 14 Sep 2019 00:48
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Jagrut
9/17/2019 9:32:48 AM

Quant Time: Sep 14 05:20:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	8677	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	33519	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	18663	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	38098	0.40	ng		0.00
27) Chrysene-d12	21.26	240	36431	0.40	ng		-0.02
34) Perylene-d12	23.49	264	37671	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	9093	0.33	ng		0.00
5) Phenol-d6	6.89	99	11620	0.34	ng		0.00
8) Nitrobenzene-d5	8.85	82	10118	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	23650	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2119	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	33445	0.41	ng		0.00
25) Fluoranthene-d10	19.11	212	48298	0.40	ng		0.00
29) Terphenyl-d14	19.72	244	41128	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3976	0.382	ng		99
3) n-Nitrosodimethylamine	3.03	42	2883	0.611	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	9492	0.373	ng		97
9) Naphthalene	10.53	128	41047	0.427	ng		100
10) Hexachlorobutadiene	10.84	225	8013	0.414	ng	#	100
12) 2-Methylnaphthalene	12.15	142	27167	0.421	ng		99
16) Acenaphthylene	14.05	152	34723	0.358	ng		100
17) Acenaphthene	14.40	154	24881	0.393	ng		99
18) Fluorene	15.39	166	31054	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	9991	0.424	ng		92
21) Hexachlorobenzene	16.40	284	10736	0.426	ng		98
22) Pentachlorophenol	16.74	266	2114	0.323	ng		99
23) Phenanthrene	17.12	178	51223	0.426	ng		100
24) Anthracene	17.20	178	42042	0.395	ng		100
26) Fluoranthene	19.14	202	57307	0.408	ng		100
28) Pyrene	19.50	202	56494	0.427	ng		100
30) Benzo(a)anthracene	21.25	228	49089	0.380	ng		100
31) Chrysene	21.30	228	58767	0.437	ng		99
32) Bis(2-ethylhexyl)phthalate	21.21	149	13561	0.310	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	67462	0.470	ng		99
35) Benzo(b)fluoranthene	22.82	252	54807	0.401	ng		98
36) Benzo(k)fluoranthene	22.87	252	59316m	0.424	ng		
37) Benzo(a)pyrene	23.39	252	46763	0.385	ng		98
38) Dibenzo(a,h)anthracene	25.72	278	54669	0.430	ng		100
39) Benzo(g,h,i)perylene	26.37	276	51658	0.411	ng		99

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

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