Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007615.D
Acq On : 13 Sep 2019 08:04
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Jagrut
9/17/2019 9:33:21 AM

Quant Time: Sep 14 02:14:53 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	9004	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	34718	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	19501	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	39766	0.40	ng		0.00
27) Chrysene-d12	21.27	240	39639	0.40	ng		-0.01
34) Perylene-d12	23.50	264	40243	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	10137	0.35	ng		0.00
5) Phenol-d6	6.89	99	12855	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	11114	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	24490	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2247	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	33942	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	51947	0.41	ng		0.00
29) Terphenyl-d14	19.72	244	43787	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	4215	0.391	ng		98
3) n-Nitrosodimethylamine	3.03	42	2132m	0.435	ng		
6) bis(2-Chloroethyl)ether	7.16	93	9762	0.369	ng		96
9) Naphthalene	10.53	128	42207	0.424	ng		100
10) Hexachlorobutadiene	10.84	225	8481	0.423	ng	#	100
12) 2-Methylnaphthalene	12.15	142	28073	0.420	ng		99
16) Acenaphthylene	14.06	152	37471	0.369	ng		100
17) Acenaphthene	14.40	154	25435	0.385	ng		99
18) Fluorene	15.38	166	32203	0.386	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	10419	0.424	ng	#	89
21) Hexachlorobenzene	16.39	284	11230	0.427	ng		98
22) Pentachlorophenol	16.73	266	2304	0.338	ng		96
23) Phenanthrene	17.12	178	53896	0.430	ng		100
24) Anthracene	17.21	178	44893	0.404	ng		100
26) Fluoranthene	19.14	202	61405	0.419	ng		99
28) Pyrene	19.51	202	60607	0.421	ng		100
30) Benzo(a)anthracene	21.26	228	54231	0.386	ng		99
31) Chrysene	21.31	228	63049	0.431	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	15742	0.330	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	67581	0.433	ng		100
35) Benzo(b)fluoranthene	22.83	252	57457	0.393	ng		99
36) Benzo(k)fluoranthene	22.88	252	62204	0.416	ng		98
37) Benzo(a)pyrene	23.40	252	49656	0.383	ng		99
38) Dibenzo(a,h)anthracene	25.73	278	55546	0.409	ng		99
39) Benzo(g,h,i)perylene	26.39	276	54108	0.403	ng		99

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

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