Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007645.D
Acq On : 14 Sep 2019 03:11
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 16 01:36:38 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	9524	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	36630	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	20343	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	41376	0.40	ng		0.00
27) Chrysene-d12	21.26	240	39808	0.40	ng		-0.02
34) Perylene-d12	23.49	264	41178	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	10159	0.33	ng		0.00
5) Phenol-d6	6.89	99	13183	0.36	ng		0.00
8) Nitrobenzene-d5	8.85	82	11174	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.08	152	25704	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2306	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	36334	0.41	ng		0.00
25) Fluoranthene-d10	19.11	212	52346	0.40	ng		0.00
29) Terphenyl-d14	19.72	244	45111	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3985	0.349	ng		94
3) n-Nitrosodimethylamine	3.03	42	3192	0.616	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	10494	0.375	ng		98
9) Naphthalene	10.53	128	44746	0.426	ng		100
10) Hexachlorobutadiene	10.84	225	8735	0.413	ng	#	100
12) 2-Methylnaphthalene	12.15	142	29682	0.421	ng		99
16) Acenaphthylene	14.05	152	37780	0.357	ng		100
17) Acenaphthene	14.40	154	27107	0.393	ng		99
18) Fluorene	15.39	166	33710	0.387	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	10870	0.425	ng		91
21) Hexachlorobenzene	16.40	284	11743	0.429	ng		98
22) Pentachlorophenol	16.73	266	2511	0.354	ng		96
23) Phenanthrene	17.12	178	55839	0.428	ng		100
24) Anthracene	17.20	178	45967	0.397	ng		99
26) Fluoranthene	19.14	202	62745	0.411	ng		100
28) Pyrene	19.50	202	61862	0.428	ng		100
30) Benzo(a)anthracene	21.25	228	54017	0.382	ng		100
31) Chrysene	21.30	228	64941	0.442	ng		100
32) Bis(2-ethylhexyl)phthalate	21.20	149	14850	0.310	ng		100
33) Indeno(1,2,3-cd)pyrene	25.70	276	73756	0.470	ng		98
35) Benzo(b)fluoranthene	22.82	252	58394	0.390	ng		99
36) Benzo(k)fluoranthene	22.87	252	67709	0.442	ng		98
37) Benzo(a)pyrene	23.39	252	50480	0.380	ng		98
38) Dibenzo(a,h)anthracene	25.72	278	59706	0.430	ng		100
39) Benzo(g,h,i)perylene	26.37	276	56414	0.410	ng		99

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

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