Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007625.D
Acq On : 13 Sep 2019 14:03
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 14 02:19:18 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	8228	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	31978	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	17967	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	36373	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35371	0.40	ng		-0.01
34) Perylene-d12	23.50	264	35665	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	9142	0.35	ng		0.00
5) Phenol-d6	6.89	99	11797	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	9883	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	22581	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2070	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	31392	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	46994	0.41	ng		0.00
29) Terphenyl-d14	19.72	244	39442	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3841	0.390	ng		99
3) n-Nitrosodimethylamine	3.03	42	2634	0.589	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	9149	0.379	ng		96
9) Naphthalene	10.53	128	39161	0.427	ng		99
10) Hexachlorobutadiene	10.84	225	7687	0.416	ng	#	99
12) 2-Methylnaphthalene	12.15	142	25878	0.420	ng		99
16) Acenaphthylene	14.06	152	34333	0.367	ng		100
17) Acenaphthene	14.40	154	23378	0.384	ng		99
18) Fluorene	15.38	166	29346	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	9505	0.423	ng	#	88
21) Hexachlorobenzene	16.39	284	10333	0.430	ng		99
22) Pentachlorophenol	16.73	266	2076	0.333	ng		96
23) Phenanthrene	17.12	178	48875	0.426	ng		100
24) Anthracene	17.21	178	40896	0.402	ng		100
26) Fluoranthene	19.14	202	55331	0.413	ng		100
28) Pyrene	19.51	202	54715	0.426	ng		100
30) Benzo(a)anthracene	21.26	228	48372	0.385	ng		100
31) Chrysene	21.31	228	56325	0.432	ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	13973	0.329	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	60315	0.433	ng		99
35) Benzo(b)fluoranthene	22.83	252	52304	0.404	ng		99
36) Benzo(k)fluoranthene	22.88	252	54744	0.413	ng		97
37) Benzo(a)pyrene	23.40	252	44451	0.387	ng		98
38) Dibenzo(a,h)anthracene	25.73	278	49280	0.409	ng		100
39) Benzo(g,h,i)perylene	26.39	276	47826	0.402	ng		99

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

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