Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100527.D
Acq On : 20 Sep 2019 14:37
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Sep 20 16:21:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6467	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	29290	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	16303	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	36514	0.40	ng		0.00
27) Chrysene-d12	21.37	240	38545	0.40	ng		0.00
34) Perylene-d12	23.83	264	45179	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	2687	0.16	ng		0.00
5) Phenol-d6	7.02	99	3533	0.16	ng		0.00
8) Nitrobenzene-d5	9.00	82	2795	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	8279	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	435	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	11245	0.20	ng		0.00
25) Fluoranthene-d10	19.22	212	79234	0.18	ng		0.00
29) Terphenyl-d14	19.82	244	17733	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1820	0.182	ng		94
3) n-Nitrosodimethylamine	3.69	42	957	0.170	ng	#	67
6) bis(2-Chloroethyl)ether	7.29	93	3991	0.191	ng		95
9) Naphthalene	10.69	128	58943	0.198	ng		100
10) Hexachlorobutadiene	10.99	225	1930	0.206	ng		99
12) 2-Methylnaphthalene	12.31	142	8817	0.184	ng		98
16) Acenaphthylene	14.20	152	12123	0.179	ng		99
17) Acenaphthene	14.54	154	8395	0.189	ng		100
18) Fluorene	15.51	166	10608	0.187	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2986	0.179	ng	#	71
21) Hexachlorobenzene	16.52	284	2837	0.199	ng		98
22) Pentachlorophenol	16.91	266	353	0.099	ng		92
23) Phenanthrene	17.24	178	18753	0.188	ng		99
24) Anthracene	17.33	178	14568	0.172	ng		99
26) Fluoranthene	19.25	202	21903	0.181	ng		100
28) Pyrene	19.62	202	22207	0.204	ng		100
30) Benzo(a)anthracene	21.34	228	19422	0.183	ng		98
31) Chrysene	21.40	228	22309	0.198	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	20761	0.163	ng		99
33) Indeno(1,2,3-cd)pyrene	26.45	276	25035	0.188	ng		100
35) Benzo(b)fluoranthene	23.08	252	21540	0.182	ng		98
36) Benzo(k)fluoranthene	23.13	252	26095	0.189	ng		97
37) Benzo(a)pyrene	23.72	252	20364	0.180	ng		96
38) Dibenzo(a,h)anthracene	26.47	278	20515	0.176	ng		99
39) Benzo(g,h,i)perylene	27.24	276	22962	0.191	ng		97

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

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