Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100627.D
Acq On : 10 Oct 2019 11:39
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Oct 10 12:23:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 12:09:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6462	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	26910	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	17292	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	39151	0.40	ng		0.00
27) Chrysene-d12	21.37	240	49582	0.40	ng		0.00
34) Perylene-d12	23.85	264	54557	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	14812	0.85	ng		0.00
5) Phenol-d6	7.01	99	21275	0.97	ng		0.00
8) Nitrobenzene-d5	8.99	82	12202	0.73	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	32219	0.80	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	3186	0.81	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	48368	0.77	ng		0.00
25) Fluoranthene-d10	19.23	212	386924	0.80	ng		0.00
29) Terphenyl-d14	19.83	244	86402	0.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	8356	0.768	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	8630	1.685	ng		95
6) bis(2-Chloroethyl)ether	7.27	93	17646	0.869	ng		99
9) Naphthalene	10.69	128	218003	0.785	ng		100
10) Hexachlorobutadiene	10.99	225	9619	1.074	ng		99
12) 2-Methylnaphthalene	12.31	142	37395	0.820	ng		100
16) Acenaphthylene	14.20	152	55149	0.751	ng		100
17) Acenaphthene	14.54	154	35948	0.731	ng		99
18) Fluorene	15.51	166	47775	0.760	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	14924	0.770	ng		96
21) Hexachlorobenzene	16.52	284	14309	0.877	ng		100
22) Pentachlorophenol	16.85	266	4224	0.937	ng		96
23) Phenanthrene	17.24	178	81046	0.728	ng		99
24) Anthracene	17.34	178	75528	0.788	ng		99
26) Fluoranthene	19.26	202	107188	0.781	ng		100
28) Pyrene	19.62	202	107581	0.846	ng		100
30) Benzo(a)anthracene	21.35	228	125052	0.902	ng		100
31) Chrysene	21.40	228	123117	0.830	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	231325	0.874	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	138471	0.793	ng		100
35) Benzo(b)fluoranthene	23.09	252	124581	0.843	ng		99
36) Benzo(k)fluoranthene	23.14	252	126794	0.755	ng		99
37) Benzo(a)pyrene	23.74	252	113484	0.836	ng		99
38) Dibenzo(a,h)anthracene	26.49	278	115126	0.807	ng		99
39) Benzo(g,h,i)perylene	27.26	276	115432	0.798	ng		100

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

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