Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100573.D
Acq On : 27 Sep 2019 15:17
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 27 18:04:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 17:54:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3257	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	16031	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	10010	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	24708	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29298	0.40	ng		0.00
34) Perylene-d12	23.85	264	34637	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	3698	0.48	ng		0.00
5) Phenol-d6	7.02	99	4943	0.47	ng		0.00
8) Nitrobenzene-d5	9.00	82	4349	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	9614	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1081	0.67	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	13562	0.38	ng		0.00
25) Fluoranthene-d10	19.24	212	120874	0.41	ng		0.00
29) Terphenyl-d14	19.83	244	27971	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2195	0.467	ng		100
3) n-Nitrosodimethylamine	3.66	42	1135	0.412	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	4319	0.409	ng		100
9) Naphthalene	10.69	128	65117	0.392	ng		100
10) Hexachlorobutadiene	10.99	225	1973	0.371	ng		100
12) 2-Methylnaphthalene	12.31	142	10964	0.415	ng		100
16) Acenaphthylene	14.21	152	17226	0.418	ng		100
17) Acenaphthene	14.56	154	11049	0.397	ng		99
18) Fluorene	15.51	166	14634	0.420	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	4228	0.364	ng		100
21) Hexachlorobenzene	16.53	284	3658	0.362	ng		100
22) Pentachlorophenol	16.88	266	998	0.432	ng		100
23) Phenanthrene	17.26	178	27319	0.397	ng		100
24) Anthracene	17.35	178	23309	0.402	ng		100
26) Fluoranthene	19.27	202	34709	0.418	ng		100
28) Pyrene	19.62	202	36556	0.434	ng		100
30) Benzo(a)anthracene	21.35	228	33873	0.433	ng		100
31) Chrysene	21.40	228	35189	0.395	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	84623	1.003	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	43351	0.437	ng		100
35) Benzo(b)fluoranthene	23.09	252	36186	0.386	ng		100
36) Benzo(k)fluoranthene	23.14	252	39202	0.362	ng		100
37) Benzo(a)pyrene	23.74	252	35029	0.401	ng		100
38) Dibenzo(a,h)anthracene	26.50	278	35117	0.386	ng		100
39) Benzo(g,h,i)perylene	27.27	276	36540	0.384	ng		100

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

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