Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094102.D
Acq On : 25 Sep 2017 14:53
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
9/26/2017 5:03:37 PM

Quant Time: Sep 25 15:49:43 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 15:34:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1282	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	5986	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3396	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13501	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13250	0.40	ng		0.00
34) Perylene-d12	23.92	264	12866	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1968	0.29	ng		0.00
5) Phenol-d6	7.09	99	2724	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	2192	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3622	0.36	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	743	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	4694	0.42	ng		0.00
25) Fluoranthene-d10	19.27	212	49707	0.29	ng		0.00
29) Terphenyl-d14	19.85	244	9162	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	1035	0.387	ng	#	88
3) n-Nitrosodimethylamine	3.73	42	1271	0.383	ng	#	88
6) bis(2-Chloroethyl)ether	7.33	93	2135	0.377	ng		96
9) Naphthalene	10.74	128	26814	0.352	ng		100
10) Hexachlorobutadiene	11.03	225	969	0.400	ng		98
12) 2-Methylnaphthalene	12.35	142	4264	0.353	ng		99
16) Acenaphthylene	14.23	152	6999	0.409	ng		99
17) Acenaphthene	14.57	154	4563	0.402	ng		99
18) Fluorene	15.56	166	5955	0.353	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	2153	0.298	ng	#	91
21) Hexachlorobenzene	16.55	284	1377m	0.260	ng		
22) Pentachlorophenol	16.91	266	1240	3.287	ng	#	73
23) Phenanthrene	17.27	178	13243	0.274	ng		98
24) Anthracene	17.37	178	13672	0.367	ng		98
26) Fluoranthene	19.30	202	15006	0.289	ng		100
28) Pyrene	19.66	202	16145	0.440	ng		99
30) Benzo(a)anthracene	21.38	228	17769	0.400	ng		98
31) Chrysene	21.44	228	17142	0.394	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	63454	0.532	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	17654	0.525	ng		100
35) Benzo(b)fluoranthene	23.14	252	16724	0.359	ng	#	94
36) Benzo(k)fluoranthene	23.19	252	17774m	0.380	ng		
37) Benzo(a)pyrene	23.80	252	16126	0.386	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	15124	0.452	ng		94
39) Benzo(g,h,i)perylene	27.37	276	15106	0.451	ng		99

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

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