Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094182.D
Acq On : 6 Oct 2017 16:51
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/9/2017 6:48:52 PM

Quant Time: Oct 07 01:32:03 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1509	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7108	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4307	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12777	0.40	ng		0.00
27) Chrysene-d12	21.40	240	10862	0.40	ng		0.00
34) Perylene-d12	23.91	264	10235	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1945	0.39	ng		0.00
5) Phenol-d6	7.09	99	2733	0.37	ng		0.00
8) Nitrobenzene-d5	9.06	82	2306	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4358	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	634m	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	5834	0.40	ng		0.00
25) Fluoranthene-d10	19.27	212	46495	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	8007	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1102	0.403	ng	#	85
3) n-Nitrosodimethylamine	3.74	42	1141	0.389	ng	#	93
6) bis(2-Chloroethyl)ether	7.33	93	2264	0.383	ng		97
9) Naphthalene	10.74	128	32161	0.402	ng		100
10) Hexachlorobutadiene	11.01	225	1230	0.405	ng		97
12) 2-Methylnaphthalene	12.34	142	5257	0.400	ng		98
16) Acenaphthylene	14.23	152	8516	0.390	ng		100
17) Acenaphthene	14.57	154	5728	0.398	ng		98
18) Fluorene	15.55	166	7313	0.388	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2728	0.371	ng		95
21) Hexachlorobenzene	16.55	284	2363	0.357	ng		92
22) Pentachlorophenol	16.91	266	571	0.319	ng	#	77
23) Phenanthrene	17.27	178	16712	0.377	ng		99
24) Anthracene	17.37	178	13523	0.401	ng		99
26) Fluoranthene	19.30	202	14054	0.362	ng		100
28) Pyrene	19.65	202	14716	0.394	ng		100
30) Benzo(a)anthracene	21.38	228	13846	0.388	ng		99
31) Chrysene	21.44	228	14079	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	28335	0.345	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	14025	0.401	ng		99
35) Benzo(b)fluoranthene	23.13	252	13497	0.392	ng		100
36) Benzo(k)fluoranthene	23.18	252	13579	0.388	ng		99
37) Benzo(a)pyrene	23.79	252	13205	0.406	ng		98
38) Dibenzo(a,h)anthracene	26.56	278	11737	0.389	ng		99
39) Benzo(g,h,i)perylene	27.36	276	11963	0.388	ng		98

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

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