Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
Data File : BE094159.D
Acq On : 3 Oct 2017 17:55
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/4/2017 4:24:07 PM

Quant Time: Oct 04 13:06:20 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 13:57:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1670	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	8211	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4816	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	15472	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13723	0.40	ng		0.00
34) Perylene-d12	23.90	264	12900	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	2202	0.35	ng		0.00
5) Phenol-d6	7.09	99	3185	0.36	ng		0.00
8) Nitrobenzene-d5	9.06	82	2556	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5074	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	630	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	6569	0.41	ng		0.00
25) Fluoranthene-d10	19.27	212	56332	0.38	ng		0.00
29) Terphenyl-d14	19.85	244	9721	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	1203	0.370	ng	#	90
3) n-Nitrosodimethylamine	3.73	42	1527m	0.367	ng		
6) bis(2-Chloroethyl)ether	7.33	93	2551	0.374	ng		94
9) Naphthalene	10.74	128	36965	0.399	ng		99
10) Hexachlorobutadiene	11.02	225	1374	0.395	ng		97
12) 2-Methylnaphthalene	12.34	142	6040	0.402	ng		98
16) Acenaphthylene	14.23	152	9535	0.395	ng		99
17) Acenaphthene	14.57	154	6456	0.428	ng		97
18) Fluorene	15.55	166	8351	0.408	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	3078	0.485	ng		100
21) Hexachlorobenzene	16.55	284	2507	0.626	ng		97
22) Pentachlorophenol	16.91	266	675	0.184	ng	#	78
23) Phenanthrene	17.27	178	19012m	0.480	ng		
24) Anthracene	17.37	178	15948	0.384	ng		99
26) Fluoranthene	19.30	202	17058	0.385	ng		100
28) Pyrene	19.65	202	17874	0.411	ng		100
30) Benzo(a)anthracene	21.38	228	17476	0.378	ng		98
31) Chrysene	21.44	228	17328	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	39757m	0.088	ng		
33) Indeno(1,2,3-cd)pyrene	26.55	276	17718	0.371	ng		99
35) Benzo(b)fluoranthene	23.13	252	17168	0.369	ng		99
36) Benzo(k)fluoranthene	23.18	252	17091	0.383	ng		99
37) Benzo(a)pyrene	23.79	252	16179	0.385	ng		99
38) Dibenzo(a,h)anthracene	26.56	278	14818	0.372	ng		99
39) Benzo(g,h,i)perylene	27.37	276	15267	0.387	ng		98

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

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