Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094426.D
Acq On : 17 Oct 2017 10:53
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
10/18/2017 7:21:08 PM

Quant Time: Oct 17 20:21:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1340	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	7232	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4313	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	7265	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	10629	0.40	ng		0.00
34) Perylene-d12	23.96	264	9962	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1832	0.40	ng		0.00
5) Phenol-d6	7.11	99	2743	0.39	ng		-0.01
8) Nitrobenzene-d5	9.06	82	2456m	0.39	ng		-0.02
11) 2-Methylnaphthalene-d10	12.28	152	4571	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	642	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6139	0.40	ng		0.00
25) Fluoranthene-d10	19.29	212	47270	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	8131	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	889	0.384	ng	#	90
3) n-Nitrosodimethylamine	3.74	42	867	0.372	ng	#	91
6) bis(2-Chloroethyl)ether	7.33	93	2048	0.392	ng		97
9) Naphthalene	10.74	128	32770	0.405	ng		100
10) Hexachlorobutadiene	11.02	225	1264	0.391	ng		97
12) 2-Methylnaphthalene	12.36	142	5592	0.419	ng		98
16) Acenaphthylene	14.24	152	9163	0.392	ng		100
17) Acenaphthene	14.58	154	5875	0.399	ng		98
18) Fluorene	15.56	166	7556	0.398	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1496	0.412	ng	#	1
21) Hexachlorobenzene	16.58	284	2644	0.372	ng	#	57
22) Pentachlorophenol	17.01	266	182	0.394	ng		93
23) Phenanthrene	17.30	178	9227m	0.323	ng		
24) Anthracene	17.40	178	8787m	0.398	ng		
26) Fluoranthene	19.31	202	14131	0.398	ng		99
28) Pyrene	19.67	202	14960	0.373	ng		99
30) Benzo(a)anthracene	21.40	228	14184	0.386	ng	#	64
31) Chrysene	21.46	228	13544	0.383	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.29	149	38798	0.366	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	13888	0.390	ng		97
35) Benzo(b)fluoranthene	23.18	252	12949	0.383	ng	#	45
36) Benzo(k)fluoranthene	23.22	252	13224	0.397	ng	#	45
37) Benzo(a)pyrene	23.84	252	12303	0.387	ng	#	39
38) Dibenzo(a,h)anthracene	26.65	278	11794	0.392	ng	#	49
39) Benzo(g,h,i)perylene	27.48	276	11296	0.391	ng	#	59

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

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