Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
Data File : BE091757.D
Acq On : 9 May 2016 14:35
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
umangi
5/10/2016 7:01:52 PM

Quant Time: May 10 01:13:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	40624	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	197749	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	121478	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	294012	5.00	ng		0.00
26) Chrysene-d12	21.31	240	284397	5.00	ng		0.00
35) Perylene-d12	23.75	264	296536	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3438	0.34	ng		0.00
5) Phenol-d6	6.97	99	4525	0.34	ng		0.02
8) Nitrobenzene-d5	8.96	82	3969	0.31	ng		0.01
14) 2,4,6-Tribromophenol	15.90	330	1094	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.04	172	12700	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	19116	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1948	0.32	ng		95
3) n-Nitrosodimethylamine	3.65	42	2047	0.28	ng		97
6) bis(2-Chloroethyl)ether	7.21	93	4068	0.35	ng	#	80
9) Nitrobenzene	8.99	77	3974	0.30	ng	#	95
10) Naphthalene	10.61	128	15609	0.39	ng		97
11) Hexachlorobutadiene	10.90	225	2334m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	9817	0.38	ng		91
16) Acenaphthylene	14.12	152	18051	0.39	ng	#	77
17) Acenaphthene	14.47	154	11113	0.37	ng		86
18) Fluorene	15.46	166	13759	0.37	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	4015	0.38	ng		94
21) Hexachlorobenzene	16.45	284	4305	0.41	ng		99
22) Pentachlorophenol	16.79	266	1066	0.28	ng		92
23) Phenanthrene	17.18	178	25698	0.38	ng		99
24) Anthracene	17.28	178	22516	0.37	ng		99
25) Fluoranthene	19.19	202	25553	0.37	ng	#	96
27) Benzidine	19.38	184	7059	0.47	ng	#	80
28) Pyrene	19.55	202	27526	0.43	ng		99
30) Benzo(a)anthracene	21.29	228	27348	0.39	ng		92
31) 3,3'-Dichlorobenzidine	21.22	252	14473	0.41	ng	#	84
32) Chrysene	21.33	228	32721m	0.45	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	10163	0.48	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	27840	0.43	ng		94
36) Benzo(b)fluoranthene	22.99	252	27553	0.40	ng		99
37) Benzo(k)fluoranthene	23.04	252	24103	0.34	ng		96
38) Benzo(a)pyrene	23.63	252	24051	0.37	ng		97
39) Dibenzo(a,h)anthracene	26.33	278	22720	0.37	ng	#	95
40) Benzo(g,h,i)perylene	27.09	276	23985	0.38	ng	#	93

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

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