Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
Data File : BE092406.D
Acq On : 22 Sep 2016 21:33
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
9/23/2016 6:47:36 PM

Quant Time: Sep 23 03:42:56 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7339	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	35672	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	28147	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	61580	5.00	ng		0.02
24) Chrysene-d12	21.75	240	79923	5.00	ng		0.00
31) Perylene-d12	24.12	264	70680	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	527	0.41	ng		0.00
5) Phenol-d6	7.36	99	625	0.34	ng		0.00
8) Nitrobenzene-d5	9.36	82	701	0.41	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	272	0.43	ng		0.01
14) 2-Fluorobiphenyl	13.46	172	2612	0.39	ng		0.01
26) Terphenyl-d14	20.19	244	3779	0.38	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	391	0.39	ng		99
3) n-Nitrosodimethylamine	3.80	42	302	0.44	ng	#	95
6) bis(2-Chloroethyl)ether	7.61	93	496	0.34	ng	#	26
9) Naphthalene	11.01	128	3076	0.40	ng		97
10) Hexachlorobutadiene	11.30	225	489	0.40	ng		99
11) 2-Methylnaphthalene	12.65	142	2006	0.39	ng		97
15) Acenaphthylene	14.53	152	15665	0.38	ng		100
16) Acenaphthene	14.88	154	2506	0.39	ng		96
17) Fluorene	15.87	166	3181	0.39	ng		99
19) Hexachlorobenzene	16.89	284	987	0.37	ng		97
20) Pentachlorophenol	17.26	266	182	0.36	ng	#	87
21) Phenanthrene	17.62	178	5571	0.39	ng	#	74
22) Anthracene	17.72	178	5023	0.37	ng		100
23) Fluoranthene	19.61	202	25020	0.37	ng		100
25) Pyrene	19.99	202	26328	0.38	ng		100
27) Benzo(a)anthracene	21.72	228	29430m	0.38	ng		
28) Chrysene	21.77	228	28268m	0.40	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	2293	0.34	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.63	276	27990	0.37	ng		99
32) Benzo(b)fluoranthene	23.39	252	6792	0.40	ng		97
33) Benzo(k)fluoranthene	23.44	252	6685	0.37	ng		99
34) Benzo(a)pyrene	24.01	252	6381	0.38	ng		100
35) Dibenzo(a,h)anthracene	26.67	278	5725	0.37	ng		98
36) Benzo(g,h,i)perylene	27.40	276	25578	0.39	ng		98

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

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