Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110816\
Data File : BE092517.D
Acq On : 8 Nov 2016 20:15
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
umangi
11/9/2016 10:58:56 AM

Quant Time: Nov 09 09:58:25 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE110816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 16:27:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8546	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	41364	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	28958	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65195	5.00	ng		0.00
24) Chrysene-d12	21.72	240	93660	5.00	ng		0.00
31) Perylene-d12	24.08	264	84978	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	696	0.37	ng		0.00
5) Phenol-d6	7.34	99	829	0.33	ng		0.00
8) Nitrobenzene-d5	9.34	82	960m	0.35	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	269	0.48	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2923	0.41	ng		0.00
26) Terphenyl-d14	20.17	244	4430	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	529	0.39	ng		91
3) n-Nitrosodimethylamine	3.77	42	448	0.37	ng	#	88
6) bis(2-Chloroethyl)ether	7.59	93	922	0.34	ng	#	28
9) Naphthalene	10.99	128	3462	0.39	ng		99
10) Hexachlorobutadiene	11.26	225	535	0.39	ng		99
11) 2-Methylnaphthalene	12.62	142	2194	0.38	ng		96
15) Acenaphthylene	14.51	152	16223	0.39	ng		100
16) Acenaphthene	14.87	154	2634	0.39	ng		96
17) Fluorene	15.86	166	3323	0.39	ng		99
19) Hexachlorobenzene	16.86	284	969m	0.39	ng		
20) Pentachlorophenol	17.23	266	225	0.32	ng		98
21) Phenanthrene	17.60	178	5824	0.41	ng	#	74
22) Anthracene	17.69	178	5438	0.40	ng		98
23) Fluoranthene	19.59	202	27376	0.39	ng		99
25) Pyrene	19.95	202	29133	0.38	ng		99
27) Benzo(a)anthracene	21.70	228	36402m	0.38	ng		
28) Chrysene	21.75	228	38244m	0.35	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	3224	0.39	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.56	276	38856	0.38	ng		98
32) Benzo(b)fluoranthene	23.36	252	12690	0.39	ng		97
33) Benzo(k)fluoranthene	23.41	252	11523	0.32	ng		98
34) Benzo(a)pyrene	23.97	252	8144	0.37	ng		98
35) Dibenzo(a,h)anthracene	26.58	278	7825	0.38	ng		96
36) Benzo(g,h,i)perylene	27.33	276	32945	0.39	ng		99

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

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