Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
Data File : BE092408.D
Acq On : 23 Sep 2016 9:17
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
9/26/2016 5:55:21 PM

Quant Time: Sep 23 10:00:49 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	7979	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	38322	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	30589	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	65295	5.00	ng		0.02
24) Chrysene-d12	21.75	240	83643	5.00	ng		0.00
31) Perylene-d12	24.11	264	73271	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	529	0.39	ng		0.00
5) Phenol-d6	7.36	99	789m	0.38	ng		0.00
8) Nitrobenzene-d5	9.36	82	770	0.42	ng		0.00
13) 2,4,6-Tribromophenol	16.33	330	281	0.42	ng		0.01
14) 2-Fluorobiphenyl	13.45	172	2823	0.39	ng		0.00
26) Terphenyl-d14	20.19	244	3994	0.38	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	425	0.39	ng		98
3) n-Nitrosodimethylamine	3.80	42	294	0.41	ng	#	94
6) bis(2-Chloroethyl)ether	7.61	93	529	0.34	ng	#	26
9) Naphthalene	11.01	128	3309	0.40	ng		98
10) Hexachlorobutadiene	11.30	225	515	0.39	ng		99
11) 2-Methylnaphthalene	12.65	142	2179	0.40	ng		94
15) Acenaphthylene	14.53	152	17047	0.38	ng		100
16) Acenaphthene	14.88	154	2806	0.40	ng		98
17) Fluorene	15.87	166	3454	0.39	ng		100
19) Hexachlorobenzene	16.89	284	1095	0.39	ng		99
20) Pentachlorophenol	17.26	266	194	0.36	ng		94
21) Phenanthrene	17.60	178	5825	0.39	ng	#	78
22) Anthracene	17.72	178	5394	0.37	ng		100
23) Fluoranthene	19.61	202	27081	0.38	ng		100
25) Pyrene	19.99	202	27824	0.38	ng		100
27) Benzo(a)anthracene	21.72	228	30643m	0.38	ng		
28) Chrysene	21.77	228	33722m	0.45	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	2285	0.33	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.63	276	28813	0.36	ng		99
32) Benzo(b)fluoranthene	23.38	252	6407	0.36	ng		99
33) Benzo(k)fluoranthene	23.43	252	7394	0.40	ng		96
34) Benzo(a)pyrene	24.01	252	6518	0.37	ng		98
35) Dibenzo(a,h)anthracene	26.65	278	5815	0.36	ng		97
36) Benzo(g,h,i)perylene	27.40	276	26026	0.38	ng		99

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

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