Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022817\
Data File : BE092762.D
Acq On : 28 Feb 2017 14:08
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/21/2017 12:38:35 PM

Quant Time: Mar 21 10:22:48 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	8027	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	36298	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	25677	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	62780	5.00	ng	0.00
24) Chrysene-d12	21.68	240	85174	5.00	ng	-0.02
31) Perylene-d12	24.01	264	74485	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.62	112	625	0.40	ng	-0.02
5) Phenol-d6	7.31	99	699	0.36	ng	0.00
8) Nitrobenzene-d5	9.29	82	864m	0.43	ng	-0.02
13) 2,4,6-Tribromophenol	16.26	330	234	0.43	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2290	0.37	ng	-0.01
26) Terphenyl-d14	20.12	244	4027	0.37	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	568	0.52	ng	# 81
3) n-Nitrosodimethylamine	3.71	42	453	0.50	ng	# 91
6) bis(2-Chloroethyl)ether	7.52	93	788	0.37	ng	# 69
9) Naphthalene	10.93	128	3182	0.40	ng	98
10) Hexachlorobutadiene	11.22	225	472	0.41	ng	99
11) 2-Methylnaphthalene	12.58	142	1950	0.40	ng	97
15) Acenaphthylene	14.47	152	14615	0.38	ng	100
16) Acenaphthene	14.82	154	2124	0.38	ng	84
17) Fluorene	15.81	166	3027	0.42	ng	98
19) Hexachlorobenzene	16.82	284	879	0.36	ng	93
20) Pentachlorophenol	17.21	266	158m	0.47	ng	
21) Phenanthrene	17.56	178	5478	0.37	ng	96
22) Anthracene	17.65	178	5480	0.40	ng	99
23) Fluoranthene	19.54	202	27376	0.43	ng	98
25) Pyrene	19.92	202	29706	0.37	ng	100
27) Benzo(a)anthracene	21.66	228	30753m	0.37	ng	
28) Chrysene	21.72	228	32153m	0.33	ng	
29) Bis(2-ethylhexyl)phthalate	21.59	149	2328	0.26	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.46	276	31038	0.33	ng	98
32) Benzo(b)fluoranthene	23.29	252	7189	0.40	ng	99
33) Benzo(k)fluoranthene	23.34	252	8045	0.39	ng	96
34) Benzo(a)pyrene	23.90	252	6752	0.35	ng	99
35) Dibenzo(a,h)anthracene	26.50	278	6480	0.35	ng	97
36) Benzo(g,h,i)perylene	27.21	276	28006	0.36	ng	98

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

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