Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
Data File : BE092637.D
Acq On : 11 Jan 2017 11:59
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
1/12/2017 8:30:43 AM

Quant Time: Jan 11 16:37:38 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8445	5.00	ng		0.00
7) Naphthalene-d8	10.93	136	40805	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29573	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	65161	5.00	ng		0.00
24) Chrysene-d12	21.72	240	82688	5.00	ng		0.00
31) Perylene-d12	24.06	264	74368	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	398	0.39	ng		0.00
5) Phenol-d6	7.38	99	616	0.41	ng		0.00
8) Nitrobenzene-d5	9.36	82	773m	0.44	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	194	0.40	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2555	0.36	ng		0.00
26) Terphenyl-d14	20.17	244	3665	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	538	0.40	ng		88
3) n-Nitrosodimethylamine	3.80	42	332	0.42	ng	#	93
6) bis(2-Chloroethyl)ether	7.59	93	626	0.36	ng	#	79
9) Naphthalene	10.97	128	3219	0.38	ng		97
10) Hexachlorobutadiene	11.26	225	482	0.38	ng		99
11) 2-Methylnaphthalene	12.64	142	1902	0.36	ng		98
15) Acenaphthylene	14.51	152	14339	0.35	ng		100
16) Acenaphthene	14.85	154	2435	0.36	ng		96
17) Fluorene	15.86	166	3006	0.36	ng		99
19) Hexachlorobenzene	16.87	284	977m	0.35	ng		
20) Pentachlorophenol	17.23	266	134	0.37	ng	#	88
21) Phenanthrene	17.58	178	5860	0.36	ng	#	95
22) Anthracene	17.70	178	5016	0.33	ng		99
23) Fluoranthene	19.59	202	24152	0.34	ng		99
25) Pyrene	19.95	202	25369	0.35	ng		100
27) Benzo(a)anthracene	21.70	228	26420m	0.36	ng		
28) Chrysene	21.75	228	33915m	0.39	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2444	0.39	ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.56	276	25529	0.33	ng		99
32) Benzo(b)fluoranthene	23.35	252	5949	0.35	ng		98
33) Benzo(k)fluoranthene	23.39	252	6853	0.36	ng		97
34) Benzo(a)pyrene	23.96	252	5603	0.34	ng		99
35) Dibenzo(a,h)anthracene	26.58	278	5026	0.32	ng	#	95
36) Benzo(g,h,i)perylene	27.33	276	22901	0.34	ng		97

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

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