Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE120916\
Data File : BE092589.D
Acq On : 9 Dec 2016 10:14
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
12/12/2016 6:47:02 PM

Quant Time: Dec 09 23:21:09 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8444	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	41249	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	29599	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	66267	5.00	ng		0.00
24) Chrysene-d12	21.72	240	90684	5.00	ng		0.00
31) Perylene-d12	24.08	264	76295	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	472	0.33	ng		0.00
5) Phenol-d6	7.36	99	677	0.39	ng		0.00
8) Nitrobenzene-d5	9.36	82	850	0.39	ng		0.00
13) 2,4,6-Tribromophenol	16.31	330	219	0.33	ng		0.00
14) 2-Fluorobiphenyl	13.43	172	2858	0.40	ng		0.00
26) Terphenyl-d14	20.17	244	4106	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	538	0.43	ng		92
3) n-Nitrosodimethylamine	3.79	42	386	0.44	ng	#	89
6) bis(2-Chloroethyl)ether	7.59	93	753	0.33	ng	#	81
9) Naphthalene	10.97	128	3479	0.41	ng	#	96
10) Hexachlorobutadiene	11.26	225	538	0.42	ng		98
11) 2-Methylnaphthalene	12.64	142	2130	0.39	ng		94
15) Acenaphthylene	14.51	152	15737	0.38	ng		100
16) Acenaphthene	14.87	154	2721	0.40	ng		96
17) Fluorene	15.84	166	3306	0.40	ng		99
19) Hexachlorobenzene	16.86	284	1097m	0.42	ng		
20) Pentachlorophenol	17.23	266	162	0.41	ng		92
21) Phenanthrene	17.58	178	6325	0.43	ng	#	78
22) Anthracene	17.69	178	5509	0.39	ng		99
23) Fluoranthene	19.59	202	27345	0.40	ng		99
25) Pyrene	19.95	202	28307	0.39	ng		100
27) Benzo(a)anthracene	21.70	228	30084m	0.44	ng		
28) Chrysene	21.75	228	33310m	0.43	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	2001	0.45	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.57	276	29846	0.40	ng		97
32) Benzo(b)fluoranthene	23.35	252	6533	0.35	ng		98
33) Benzo(k)fluoranthene	23.39	252	7729	0.40	ng		96
34) Benzo(a)pyrene	23.97	252	6456	0.38	ng		97
35) Dibenzo(a,h)anthracene	26.58	278	5994	0.35	ng	#	96
36) Benzo(g,h,i)perylene	27.33	276	26122	0.36	ng		98

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

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