Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
Data File : BE092803.D
Acq On : 7 Mar 2017 1:09
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/7/2017 4:23:39 PM

Quant Time: Mar 07 02:49:32 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 06 15:46:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	11218	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	51393	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	34883	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	79112	5.00	ng		0.00
24) Chrysene-d12	21.68	240	94379	5.00	ng		-0.02
31) Perylene-d12	24.01	264	89400	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.62	112	880	0.37	ng		-0.02
5) Phenol-d6	7.31	99	1005	0.36	ng		0.00
8) Nitrobenzene-d5	9.29	82	1154	0.37	ng		-0.02
13) 2,4,6-Tribromophenol	16.26	330	333	0.36	ng		-0.02
14) 2-Fluorobiphenyl	13.38	172	3295	0.40	ng		-0.02
26) Terphenyl-d14	20.12	244	5040	0.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	656	0.39	ng		96
3) n-Nitrosodimethylamine	3.71	42	686	0.36	ng		100
6) bis(2-Chloroethyl)ether	7.52	93	1148	0.37	ng	#	73
9) Naphthalene	10.93	128	4561	0.41	ng		99
10) Hexachlorobutadiene	11.20	225	668	0.42	ng		99
11) 2-Methylnaphthalene	12.58	142	2856	0.40	ng		93
15) Acenaphthylene	14.46	152	20752	0.39	ng		99
16) Acenaphthene	14.82	154	3073	0.41	ng		89
17) Fluorene	15.81	166	4154	0.41	ng		100
19) Hexachlorobenzene	16.82	284	1205	0.37	ng		96
20) Pentachlorophenol	17.19	266	286	0.32	ng		94
21) Phenanthrene	17.56	178	7399	0.39	ng	#	74
22) Anthracene	17.65	178	7133	0.37	ng		99
23) Fluoranthene	19.56	202	35428	0.38	ng		99
25) Pyrene	19.92	202	37218	0.44	ng		100
27) Benzo(a)anthracene	21.66	228	35729m	0.43	ng		
28) Chrysene	21.72	228	41314m	0.48	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	3704	0.49	ng	#	68
30) Indeno(1,2,3-cd)pyrene	26.46	276	39100	0.42	ng		98
32) Benzo(b)fluoranthene	23.29	252	9048	0.38	ng		99
33) Benzo(k)fluoranthene	23.34	252	10285	0.43	ng		96
34) Benzo(a)pyrene	23.90	252	8863	0.41	ng		98
35) Dibenzo(a,h)anthracene	26.50	278	7891	0.38	ng		98
36) Benzo(g,h,i)perylene	27.23	276	34741	0.39	ng		98

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

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