Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093106.D
Acq On : 12 Jun 2017 17:53
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/13/2017 3:55:45 PM

Quant Time: Jun 13 01:10:52 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	601	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	2802	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	1443	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	2813	0.40	ng		0.00
27) Chrysene-d12	21.27	240	3968	0.40	ng		0.00
34) Perylene-d12	23.67	264	3031	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	729	0.41	ng		0.00
5) Phenol-d6	6.90	99	1045	0.40	ng		0.00
8) Nitrobenzene-d5	8.88	82	933	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.11	152	1817	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	135	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	2650	0.43	ng		0.00
25) Fluoranthene-d10	19.11	212	3968	0.43	ng		0.00
29) Terphenyl-d14	19.72	244	3439	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	563	0.422	ng		98
3) n-Nitrosodimethylamine	3.59	42	480	0.421	ng		99
6) bis(2-Chloroethyl)ether	7.15	93	966	0.426	ng	#	100
9) Naphthalene	10.56	128	3219	0.428	ng		98
10) Hexachlorobutadiene	10.87	225	435	0.426	ng		98
12) 2-Methylnaphthalene	12.18	142	1960	0.420	ng		97
16) Acenaphthylene	14.08	152	9889	0.394	ng		99
17) Acenaphthene	14.44	154	1980	0.423	ng		98
18) Fluorene	15.41	166	2409	0.427	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	713	0.416	ng	#	85
21) Hexachlorobenzene	16.44	284	765	0.508	ng	#	100
22) Pentachlorophenol	16.79	266	192	0.395	ng		92
23) Phenanthrene	17.16	178	5434	0.427	ng		99
24) Anthracene	17.25	178	4490	0.417	ng		99
26) Fluoranthene	19.16	202	19785	0.428	ng	#	99
28) Pyrene	19.51	202	22401	0.464	ng	#	98
30) Benzo(a)anthracene	21.23	228	4237	0.396	ng	#	86
31) Chrysene	21.28	228	5072	0.443	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.18	149	1352	0.304	ng		96
33) Indeno(1,2,3-cd)pyrene	26.17	276	15892	0.372	ng		98
35) Benzo(b)fluoranthene	22.93	252	4415	0.453	ng		96
36) Benzo(k)fluoranthene	22.97	252	3941	0.419	ng		98
37) Benzo(a)pyrene	23.55	252	3492	0.415	ng		99
38) Dibenzo(a,h)anthracene	26.20	278	3640	0.415	ng	#	94
39) Benzo(g,h,i)perylene	26.94	276	15025	0.424	ng		99

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

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