Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093325.D
Acq On : 22 Jun 2017 12:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/26/2017 11:29:16 AM

Quant Time: Jun 23 07:50:06 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	7.73	152	225	0.40	ng		-0.02
7) Naphthalene-d8	10.51	136	1217	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	688	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	1196	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	1563	0.40	ng		-0.02
34) Perylene-d12	23.67	264	1279	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	333	0.50	ng		0.00
5) Phenol-d6	6.90	99	499m	0.51	ng		0.00
8) Nitrobenzene-d5	8.88	82	471	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	852	0.47	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	79	0.50	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	1202	0.41	ng		0.00
25) Fluoranthene-d10	19.11	212	1633m	0.41	ng		0.00
29) Terphenyl-d14	19.72	244	1406	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	183	0.367	ng		97
3) n-Nitrosodimethylamine	3.59	42	180	0.422	ng		94
6) bis(2-Chloroethyl)ether	7.15	93	379	0.446	ng	#	99
9) Naphthalene	10.56	128	1403	0.430	ng		94
10) Hexachlorobutadiene	10.85	225	183	0.413	ng		98
12) 2-Methylnaphthalene	12.18	142	913	0.450	ng		97
16) Acenaphthylene	14.08	152	5346	0.447	ng		99
17) Acenaphthene	14.42	154	933	0.418	ng		98
18) Fluorene	15.41	166	1133	0.421	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	230	0.316	ng	#	91
21) Hexachlorobenzene	16.44	284	325	0.507	ng	#	100
22) Pentachlorophenol	16.79	266	98	0.474	ng		90
23) Phenanthrene	17.16	178	2075	0.384	ng		97
24) Anthracene	17.25	178	2070	0.452	ng		99
26) Fluoranthene	19.14	202	7988	0.407	ng	#	59
28) Pyrene	19.51	202	8648	0.454	ng	#	98
30) Benzo(a)anthracene	21.23	228	1892	0.448	ng	#	88
31) Chrysene	21.28	228	1888	0.419	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.16	149	849	0.493	ng		99
33) Indeno(1,2,3-cd)pyrene	26.17	276	7159	0.425	ng		99
35) Benzo(b)fluoranthene	22.93	252	1921	0.467	ng		95
36) Benzo(k)fluoranthene	22.97	252	1611	0.406	ng		97
37) Benzo(a)pyrene	23.55	252	1590	0.448	ng		96
38) Dibenzo(a,h)anthracene	26.20	278	1576	0.426	ng		96
39) Benzo(g,h,i)perylene	26.95	276	6298	0.421	ng		93

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

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