Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042716\
Data File : BE091722.D
Acq On : 27 Apr 2016 12:34
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
sohil
4/28/2016 1:42:13 PM

Quant Time: Apr 28 03:18:22 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35678	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	163041	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	93932	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	242990	5.00	ng		0.00
26) Chrysene-d12	21.31	240	271130	5.00	ng		0.00
35) Perylene-d12	23.75	264	276969	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3218	0.37	ng		0.00
5) Phenol-d6	6.96	99	4020	0.35	ng		0.00
8) Nitrobenzene-d5	8.95	82	3691	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	955	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	10651	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	17251	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1904	0.36	ng		94
3) n-Nitrosodimethylamine	3.65	42	2303	0.36	ng		95
6) bis(2-Chloroethyl)ether	7.21	93	3913	0.38	ng	#	77
9) Nitrobenzene	8.99	77	3750	0.34	ng		96
10) Naphthalene	10.61	128	13358	0.41	ng		96
11) Hexachlorobutadiene	10.92	225	1964m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	8218	0.39	ng		93
16) Acenaphthylene	14.12	152	14234	0.39	ng	#	75
17) Acenaphthene	14.47	154	9352	0.40	ng		89
18) Fluorene	15.46	166	11438	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	3374	0.39	ng		94
21) Hexachlorobenzene	16.45	284	3484	0.40	ng		98
22) Pentachlorophenol	16.79	266	1295	0.37	ng		92
23) Phenanthrene	17.18	178	22460	0.41	ng		99
24) Anthracene	17.27	178	18752	0.38	ng		99
25) Fluoranthene	19.19	202	22492	0.39	ng		97
27) Benzidine	19.38	184	6333	0.45	ng	#	79
28) Pyrene	19.55	202	25031	0.41	ng		99
30) Benzo(a)anthracene	21.29	228	26347	0.40	ng		94
31) 3,3'-Dichlorobenzidine	21.22	252	11818	0.35	ng	#	82
32) Chrysene	21.33	228	32907m	0.48	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	6998	0.35	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	27057	0.44	ng		96
36) Benzo(b)fluoranthene	23.00	252	26672	0.41	ng		96
37) Benzo(k)fluoranthene	23.04	252	24369	0.37	ng		98
38) Benzo(a)pyrene	23.63	252	23195	0.38	ng		98
39) Dibenzo(a,h)anthracene	26.33	278	22141	0.38	ng		96
40) Benzo(g,h,i)perylene	27.09	276	23162	0.39	ng		95

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

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