Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050916\
Data File : BE091752.D
Acq On : 9 May 2016 10:54
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
umangi
5/10/2016 7:01:42 PM

Quant Time: May 10 00:59:22 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	42042	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	202404	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	122944	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	297419	5.00	ng		0.00
26) Chrysene-d12	21.31	240	332446	5.00	ng		0.00
35) Perylene-d12	23.75	264	319162	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3495	0.34	ng		0.00
5) Phenol-d6	6.95	99	4751	0.35	ng		0.00
8) Nitrobenzene-d5	8.95	82	3296	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	791	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	13037	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	20509	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2044	0.32	ng		95
3) n-Nitrosodimethylamine	3.65	42	2241	0.29	ng		95
6) bis(2-Chloroethyl)ether	7.21	93	4442	0.37	ng	#	78
9) Nitrobenzene	8.99	77	3358	0.25	ng	#	96
10) Naphthalene	10.61	128	15919	0.39	ng		97
11) Hexachlorobutadiene	10.90	225	2465m	0.41	ng		
12) 2-Methylnaphthalene	12.24	142	10137	0.39	ng	#	90
16) Acenaphthylene	14.12	152	18433	0.39	ng	#	81
17) Acenaphthene	14.47	154	11306	0.37	ng		88
18) Fluorene	15.46	166	14162	0.37	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	4103	0.38	ng		94
21) Hexachlorobenzene	16.45	284	4329m	0.40	ng		
22) Pentachlorophenol	16.79	266	856	0.24	ng		91
23) Phenanthrene	17.18	178	26103	0.39	ng		99
24) Anthracene	17.28	178	23296	0.38	ng		99
25) Fluoranthene	19.19	202	27617	0.39	ng	#	97
27) Benzidine	19.38	184	8193	0.46	ng	#	80
28) Pyrene	19.55	202	30252	0.40	ng		99
30) Benzo(a)anthracene	21.29	228	31012	0.38	ng		94
31) 3,3'-Dichlorobenzidine	21.22	252	17428	0.42	ng	#	86
32) Chrysene	21.33	228	35220m	0.42	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	10391	0.42	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.31	276	30788	0.41	ng		96
36) Benzo(b)fluoranthene	23.00	252	29702	0.40	ng		96
37) Benzo(k)fluoranthene	23.04	252	28015	0.37	ng		97
38) Benzo(a)pyrene	23.63	252	27316	0.39	ng		98
39) Dibenzo(a,h)anthracene	26.33	278	25510	0.38	ng		97
40) Benzo(g,h,i)perylene	27.09	276	26711	0.39	ng		95

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

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