Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091855.D
Acq On : 25 May 2016 12:29
Operator : UM/SJ
Sample : SSTDICC10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC10

Manual Integrations APPROVED
sohil
5/26/2016 6:43:44 PM

Quant Time: May 25 19:45:29 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	24198	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	127434	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	86326	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	261970	5.00	ng		0.00
31) Chrysene-d12	21.29	240	303819	5.00	ng		0.00
40) Perylene-d12	23.71	264	260164	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	69927	10.49	ng		-0.02
5) Phenol-d6	6.95	99	98411	11.04	ng		0.00
9) Nitrobenzene-d5	8.91	82	107490	10.66	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	38190	10.60	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	227605	9.60	ng		-0.02
34) Terphenyl-d14	19.74	244	400330	9.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	30999	9.82	ng		98
3) n-Nitrosodimethylamine	3.61	42	46678	11.05	ng		91
6) bis(2-Chloroethyl)ether	7.20	93	77716	10.56	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	75482	11.11	ng	#	21
10) Nitrobenzene	8.96	77	103639	10.81	ng	#	100
11) bis(2-Chloroethoxy)methane	9.96	93	126667	11.37	ng	#	13
12) Naphthalene	10.61	128	251867	9.84	ng		97
13) Hexachlorobutadiene	10.90	225	38094	9.61	ng		99
14) 2-Methylnaphthalene	12.22	142	176926	10.19	ng	#	88
18) Acenaphthylene	14.10	152	381064	9.93	ng	#	91
20) Acenaphthene	14.44	154	204115	9.68	ng		98
21) 2,4-Dinitrotoluene	14.76	165	85535	12.54	ng	#	1
22) Fluorene	15.44	166	271700	9.78	ng		100
25) 4-Bromophenyl-phenylether	16.31	248	84323	9.83	ng		98
26) Hexachlorobenzene	16.44	284	77768	9.50	ng		99
29) Anthracene	17.26	178	474500	9.96	ng		99
32) Benzidine	19.36	184	282236	11.82	ng	#	95
33) Pyrene	19.53	202	571227	9.81	ng		99
35) Benzo(a)anthracene	21.27	228	684281m	6.92	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	389729	9.83	ng	#	92
38) Bis(2-ethylhexyl)phthalate	21.17	149	266592	10.31	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	677466	9.77	ng		100
41) Benzo(b)fluoranthene	22.97	252	647823	10.27	ng	#	96
42) Benzo(k)fluoranthene	23.02	252	560470	9.23	ng		97
43) Benzo(a)pyrene	23.60	252	589062	9.95	ng		95
44) Dibenzo(a,h)anthracene	26.28	278	559721	9.87	ng		98
45) Benzo(g,h,i)perylene	27.05	276	561043	9.80	ng		98

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

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