Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091700.D
Acq On : 26 Apr 2016 12:09
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
sohil
4/27/2016 7:02:24 PM

Quant Time: Apr 26 15:36:53 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 13:13:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36848	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	168191	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	97668	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	265845	5.00	ng		0.00
26) Chrysene-d12	21.31	240	300717	5.00	ng		0.00
35) Perylene-d12	23.75	264	280257	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	7197	0.88	ng		0.00
5) Phenol-d6	6.95	99	9312	0.84	ng		0.00
8) Nitrobenzene-d5	8.95	82	8531	0.95	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	2356m	1.03	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	22852	0.85	ng		0.00
29) Terphenyl-d14	19.76	244	39102	0.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3768	0.83	ng		95
3) n-Nitrosodimethylamine	3.64	42	5347	1.01	ng		92
6) bis(2-Chloroethyl)ether	7.21	93	8717	0.88	ng	#	78
9) Nitrobenzene	8.99	77	8884	0.99	ng		96
10) Naphthalene	10.61	128	28269	0.82	ng		97
11) Hexachlorobutadiene	10.92	225	4138m	0.84	ng		
12) 2-Methylnaphthalene	12.24	142	17798	0.81	ng		91
16) Acenaphthylene	14.12	152	28547m	0.73	ng		
17) Acenaphthene	14.47	154	19909	0.83	ng		88
18) Fluorene	15.46	166	25188	0.84	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	7313	0.81	ng		95
21) Hexachlorobenzene	16.45	284	7463	0.77	ng		98
22) Pentachlorophenol	16.79	266	3182	1.00	ng		90
23) Phenanthrene	17.18	178	47057	0.79	ng		99
24) Anthracene	17.28	178	41306	0.78	ng		98
25) Fluoranthene	19.19	202	49213	0.83	ng		97
27) Benzidine	19.38	184	14198m	0.81	ng		
28) Pyrene	19.55	202	54544	0.79	ng		99
30) Benzo(a)anthracene	21.29	228	62483m	0.85	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	28202	0.92	ng	#	77
32) Chrysene	21.33	228	63795m	0.80	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	15184	1.08	ng	#	87
34) Indeno(1,2,3-cd)pyrene	26.31	276	57780	0.81	ng		96
36) Benzo(b)fluoranthene	23.00	252	53659	0.80	ng		98
37) Benzo(k)fluoranthene	23.04	252	53137	0.80	ng		98
38) Benzo(a)pyrene	23.63	252	48967	0.84	ng		98
39) Dibenzo(a,h)anthracene	26.33	278	47828	0.80	ng		96
40) Benzo(g,h,i)perylene	27.09	276	47854	0.78	ng		97

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

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