Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
Data File : BE091805.D
Acq On : 19 May 2016 11:57
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
sohil
5/20/2016 7:23:31 PM

Quant Time: May 19 13:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 19 13:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	21185	5.00	ng		0.00
7) Naphthalene-d8	10.55	136	107628	5.00	ng		-0.02
13) Acenaphthene-d10	14.41	164	73219	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	222674	5.00	ng		0.00
26) Chrysene-d12	21.29	240	285652	5.00	ng		0.00
35) Perylene-d12	23.73	264	235857	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	4863	0.93	ng		0.00
5) Phenol-d6	6.95	99	6672	0.97	ng		0.00
8) Nitrobenzene-d5	8.95	82	6424	0.92	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	2472	1.08	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	18697	0.90	ng		-0.01
29) Terphenyl-d14	19.74	244	34748	0.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2399	0.75	ng		96
3) n-Nitrosodimethylamine	3.62	42	3062	0.80	ng	#	96
6) bis(2-Chloroethyl)ether	7.21	93	5528	0.91	ng	#	77
9) Nitrobenzene	8.98	77	6553	0.90	ng		95
10) Naphthalene	10.61	128	21014	0.97	ng		99
11) Hexachlorobutadiene	10.90	225	3173m	0.99	ng		
12) 2-Methylnaphthalene	12.22	142	14197	1.02	ng		94
16) Acenaphthylene	14.12	152	29683	1.05	ng	#	81
17) Acenaphthene	14.46	154	16803	0.92	ng		87
18) Fluorene	15.44	166	22516	0.99	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	6971	0.87	ng		93
21) Hexachlorobenzene	16.45	284	7193	0.90	ng		98
22) Pentachlorophenol	16.79	266	3042	0.81	ng		91
23) Phenanthrene	17.17	178	44344	0.88	ng		99
24) Anthracene	17.26	178	40385	0.89	ng		99
25) Fluoranthene	19.19	202	50160	0.95	ng	#	96
27) Benzidine	19.38	184	15122m	0.93	ng		
28) Pyrene	19.55	202	51869	0.80	ng		100
30) Benzo(a)anthracene	21.27	228	58824m	0.84	ng		
31) 3,3'-Dichlorobenzidine	21.22	252	34884	0.98	ng	#	85
32) Chrysene	21.31	228	51262m	0.71	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	23286	1.10	ng	#	79
34) Indeno(1,2,3-cd)pyrene	26.27	276	59037	0.91	ng		95
36) Benzo(b)fluoranthene	22.97	252	51629m	0.93	ng		
37) Benzo(k)fluoranthene	23.02	252	54153	0.96	ng		97
38) Benzo(a)pyrene	23.61	252	50166	0.96	ng		97
39) Dibenzo(a,h)anthracene	26.29	278	48887	0.99	ng		96
40) Benzo(g,h,i)perylene	27.06	276	50433	1.01	ng		95

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

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